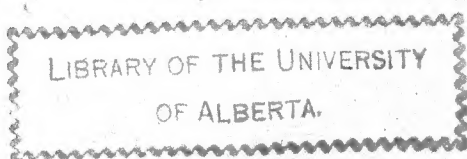


ANNUAL REPORT
OF THE
DEPARTMENT OF PUBLIC WORKS
OF THE
PROVINCE OF ALBERTA
1907

PRINTED BY ORDER OF THE LEGISLATIVE ASSEMBLY



EDMONTON:
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1908

EDMONTON, February 28th, 1908.

To His Honour,

GEORGE HEDLEY VICARS BULYEA,

Lieutenant Governor of the Province of Alberta.

SIR,—I have the honour to transmit herewith the Annual Report of the Department of Public Works from January 1st to December 31st, 1907.

I have the honour to be, Sir,

Your obedient servant,

W. H. CUSHING,

Minister of Public Works.

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ERRATA.

On page 38, under the heading "Certificates Issued under Section 17, Coal Mines Act," all names appearing after the name "Thos Downs" should be tabulated under the heading "Certificates Granted under The Coal Mines Act previous to 1907."

EDMONTON, ALTA, January 21st, 1908.

HON. W. H. CUSHING, M.P.P.,
Minister of Public Works.

SIR,—I have the honour herewith to submit the report of the Department of Public Works for the year 1907.

The increase and extension of the work of the department referred to in the last Annual Report has continued, as will be found from the detailed information in the following pages. This increase is, of course, to be expected from the large influx of settlement and the extension of the areas within which the department has been called upon to perform public works during the season.

The extension of railway systems in the province is resulting in the settlement of districts heretofore carrying no population or very sparsely settled.

The policy of constructing permanent bridges has been carried out as far as possible and a large amount of road improvements upon main roads and leading trails has been undertaken. In connection with bridge construction, the wisdom of the policy adopted some years ago to increase the weight and strength of structures to provide for the increased size and weight of threshing and traction outfits in the country has been amply demonstrated.

Of the 296 bridges dealt with during the year, 258 were new structures, principally of the standard type erected on pile substructures. Thirteen new steel bridges were erected during the year. Of these, three were of considerable size,—one over the Old Man river on main road running north from Pincher Creek to Summer-view, which consists of two 160 foot spans on concrete substructures, one 125 foot span over Willow Creek north of Macleod and one 125 foot span on the north fork of Sheep River west of Okotoks. In addition to the large bridges completed during 1907, there is under construction a bridge over the Bow River at Calgary, a bridge over the Bow River near Gleichen, a bridge over the Red Deer River west of Penhold, a bridge over the south fork of Sheep River west of Okotoks, and a bridge over the South Saskatchewan River at Medicine Hat, which should be completed early in 1908.

A considerable amount of road work was undertaken and completed during the year. This, as far as possible, was done on main roads. Owing to the large influx of population to outlying districts, we found it necessary to open up and extend main roads. This applies particularly to the country north, north-west and west of Edmonton. As stated in my previous report, the work has been carried on with a view to the future needs of the country and wherever lines of travel have been established, an effort has been made to put in improvements of a permanent nature. In the local improvement districts it is gratifying to note that the councils are taking hold of the work with a stronger hand and in many cases have done a considerable amount of improvement on side roads, and the carrying on of the work between the local councils and the department has been more harmonious than heretofore.

Regarding fireguards, it might be stated that guards were plowed or replowed where necessary. Owing, however, to the extension of the irrigation system and the rapid development of the country,

several guards plowed heretofore have been abandoned. New guards, however, will be required in certain localities that are still only sparsely settled.

Sixteen ferries were operated during the past season. Five of these were new ferries, installed during 1907, and in addition a new scow was put in operation at Victoria to replace the old scow which was inadequate to meet the traffic demands. The old scow was floated up the river and will be installed next season at a point on the North Saskatchewan north of Lamont. In view of the completion of bridge over the Red Deer River at Content, the ferry operated at that point heretofore was floated down and installed on the same stream at a point east of Olds.

During the year the construction of some nine buildings has been carried on, viz: Normal School, Calgary; Court House, Cardston; Court House, Wetaskiwin; terrace administrative building, Edmonton; Legislative Hall, Edmonton; Lieutenant Governor's stable, Edmonton; and cottage building and stable at Elk Park. The Normal School building, Calgary, and Court House building, Cardston, will be finished early in 1908; the other group of buildings at Edmonton were completed or nearly completed at the end of the year. Construction work was begun on the Parliament buildings, Edmonton, which consisted of taking out the excavation preparatory to putting in concrete foundations, and a start was also made on Court House building, Wetaskiwin. In addition to this, plans were prepared for several other large buildings, viz: Court House, Calgary; Court House, Edmonton; Cold Storage building, Calgary; Land Titles building, Calgary, etc., etc. The preparation of plans for the above buildings has entailed a very considerable amount of labour, as it was necessary to make so many changes before we could seem to arrive at the design most suitable to the requirements in each case.

The construction of telephone lines which was commenced by the Government in September, 1906, has been vigorously continued during 1907, a total of 544 miles having been constructed and 53 miles of line acquired, making a total of 599 miles of line in operation at the end of 1907. The line from Calgary to Banff was completed and put in operation on the first of July, 1907. Since then the following long distance lines have been constructed:

Edmonton to Lloydminster	208 miles.
Wetaskiwin to Daysland	68 "
Lacombe to Stettler	62 "
Blairmore to Macleod	65 "
Edmonton to Battensburg	25 "
Vegreville to Warwick	11 "
Stony Plain West	10 "

The lines acquired by purchase are as follows:

Edmonton to Leduc	28 "
Edmonton Farmers' Line	25 "

In addition to the large amount of long distance line construction completed, the Government has also installed or acquired 18 exchanges. Those acquired were Macleod, Blairmore, Fort Saskatchewan and Lloydminster. A large number of petitions have also been received asking for the construction of rural and farmers' party lines, and there is every indication that a large amount of construction work will have to be undertaken along these lines during the coming year.

As mentioned in last annual report, it was found necessary to provide temporary office accommodation for the Government offices

at Edmonton, which was accomplished by putting up a permanent commodious terrace building, to be occupied temporarily as Government offices, with legislative hall and library adjoining.

Your obedient servant,

JOHN STOCKS,

Deputy Minister.

DEPARTMENT OF PUBLIC WORKS

CORRESPONDENCE BRANCH.

The large increase in the amount of work handled by this branch will be clearly seen by the following comparative statement:

	1906	1907
Number of letters received	36,543	58,320
Number of returned letters and circulars	5,243	13,201
Number of entries in cash book	7,045	12,966
Number of registered letters received	1,449	2,302
Amount of cash received	\$93,441.59	161,613.01
Number of letters sent	30,858	51,058
Number of receipts and tax certificates sent	11,209	13,189
Number of circulars sent	20,847	64,532
Number of registered letters sent	1,691	3,432

SUMMARY.

Number of communications received	41,786	71,721
Number of communications sent	62,914	128,779
Total handled by department.	104,700	200,500
Average number of communications handled daily.	349	668

The correspondence of the department has been steadily increasing during the year, and the average number of communications handled daily during the months of November and December was almost 1,000.

THE STEAM BOILERS BRANCH.

Inside staff	1 clerk in charge.
Outside staff.	3 inspectors.

As recommended in last year's report, an additional inspector was appointed in the central district in the person of Mr. Francis W. Hobson. This district extends from Ponoka to Airdrie on the Calgary and Edmonton Branch and east and west. Mr. Hobson's duties commenced April 1st, and as it has been found that this field, being more compact, could be covered in less time than the others, an additional area as far north as Wetaskiwin, and the Macleod branch towns to Lethbridge, irrespective of Calgary, might be added to Mr. Hobson's district.

During the past year there have been two prosecutions for violation of the Act, and one engineer was deprived of his certificate for neglect of duty.

A growing tendency is shown by holders of provisional certificates to become registered as final certificate holders, advertised examinations for which have been held by the inspectors at 44 places during the year, also several unadvertised, and out of 370 candidates examined only 76 failed to procure the class of certificate written for, 22 of which were provided with second provisional certificates to enable them to operate until next annual examinations.

Under subsection 3 of section 29, there were 32 provisional certificates renewed to engineers who were unavoidably absent from examinations.

Under section 28 there were 4 first, 10 second and 12 third class certificates issued in lieu of other certificates.

Five third class certificates were issued as duplicates of certificates lost or destroyed.

No accidents are reported.

Following are the names and addresses of inspectors:

Joseph Buxton	Calgary.
David Fraser	Strathcona.
Francis W. Hobson	Red Deer.

A schedule of certificates issued, fees collected, inspectors' annual reports, and a list of final certificates issued to December 31st is appended.

	1907	1906
Number of boilers examined	702	508
Number of advertised examinations for engineers held	44	40
Number of first class certificates issued	7	10
Number of second class certificates issued	47	40
Number of third class certificates issued	291	188
Number of provisional certificates issued	403	373
Number of second provisional certificates issued	22	43
Number of renewals of provisional certificates issued	32	16
Number of permits issued	27	12

FEES COLLECTED.

	1907	1906
For inspection of boilers	\$3,376.00	\$2,494.00
For final certificates under Section 28.	81.00	69.00
For examination of engineers for final certificates.	1,014.00	695.00
For provisional certificates	1,175.00	1,135.00
For second provisional certificates	66.00	129.00
For renewals of provisional certificates	32.00	16.00
For permits issued.	81.00	36.00
	<u>\$5,825.00</u>	<u>\$4,574.00</u>

EXPENDITURES.

Inspectors' salaries, transportation, etc	\$6,615.32
Clerks' salary	960.00
	<u>\$7,575.32</u>

CALGARY, January 8th, 1908.

JOHN STOCKS, Esq.,
Deputy Minister of Public Works,
Edmonton, Alta.

SIR,—I have the honour to submit my annual report for the year 1907 as inspector of steam boilers in accordance with section 9 of The Steam Boilers Act.

The number of boilers inspected by me during the year was 240, and the following is a statement of the different classes and conditions of same:

Locomotive firebox tubular	107
Locomotive firebox portable	40
Horizontal tubular	45
Return tubular	11
Return firebox	2
Water tube	14
Horizontal furnace	2
Upright tubular	17
Upright cross sectional	1
Lancashire	1
Total	<u>240</u>

CONDITION OF BOILERS INSPECTED.

Good.	202
Very fair.	30
Fair.	8

I examined ten more boilers and ordered the same retubed to put them in a safe condition to operate, and I did not issue inspection certificates for same. Eight of the above boilers have since been retubed and inspected by Mr. Hobson, of Red Deer. Two new boilers were also closely examined and several cracks were found in the waist of the shell; no inspection certificates were issued until same are put into good working order.

During the past year I have held examinations for engineers' final certificates at various points.

Applicants for first class	1
Applicants for second class	30
Applicants for third class	95

Of this number there graded as follows:

First class	0
Second class	17
Third class.	71
Failed	38

This does not include applicants who were orally examined for provisional certificates, of which there were 120, and 25 failed on account of insufficient experience.

I am pleased to state that there were no accidents reported to me during the year.

With reference to section 15 of the Act, there have been two boiler insurance companies doing business in my district, who insured 25 boilers, and upon making enquiry I found that the hydrostatic test was applied on 7 out of the 25 boilers.

I have the honour to be, Sir,
Your obedient servant,
JOSEPH BUXTON,
Inspector of Steam Boilers.

STRATHCONA, January 3rd, 1908.

JOHN STOCKS, ESQ.,
Deputy Minister of Public Works,
Edmonton, Alta.

SIR,—I have the honour to submit my annual report for the year 1907 as inspector of steam boilers in accordance with section 9 of The Steam Boilers Act.

The number of boilers inspected by me during the year, and for which certificates were issued was 226, described as follows:

Horizontal tubular	46
Return tubular	33
Locomotive firebox tubular	105
Upright tubular	33
Furnace tubular	7
Water tube	2
Total	226

The condition of those were:

Good	190
Very fair	21
Fair	15

Repairs were ordered on 46 boilers or their connections; those repairs were mostly of a minor nature.

Forty-six new boilers were inspected for the first time, most of which came in during the fall of 1906.

During the year I held 19 advertised examinations, when 4 candidates wrote for first class certificates, 27 for second class, and 85 for third class; out of those 19 failed to pass in the grade written for, and were in most cases granted certificates of a lower grade.

Renewals of provisional certificates were granted to several engineers who were unavoidably absent from examinations.

Four permits were issued to owners of boilers who could not at the time secure the services of qualified engineers.

There was one prosecution in my district for illegal operation under section 27 of the Act.

Under section 15 of the Act, the Canadian Casualty and Boiler Insurance Co. in 1904 sent an agent into this district to open up business. He secured the insurance of three boilers, but as there has never been an inspector representing the company to inspect those boilers, I have always inspected them the same as others.

No serious accidents have occurred through defects in steam boilers or their connections.

I have the honour to be, Sir,

Your obedient servant,

DAVID FRASER,

Inspector of Steam Boilers.

RED DEER, ALTA, January 6th, 1908.

JOHN STOCKS, ESQ.,
Deputy Minister of Public Works,
Edmonton, Alta.

SIR,—I have the honour to submit to you the following report as inspector of steam boilers, in compliance with section 9 of The Steam Boilers Act.

I was appointed inspector of steam boilers for the central district of this province on April 1st, with headquarters at Red Deer, and since that date have inspected 236 boilers of the following classes:

Horizontal tubular	66
Horizontal furnace	5
Return tubular	22
Locomotive firebox traction	83
Locomotive firebox portable	41
Upright tubular	17
Water tube	2

The conditions of those are:

Good	179
Very fair	36
Fair	19
Still under repairs	1
Condemned	1

The above boilers are not all located in my district, forty of them being south and west of Calgary, where I have been engaged during the months of November and December, having previously completed inspections in the central district.

There have been 15 advertised examinations held in my district for those wishing to qualify for engineers' certificates, and two examinations at points in the south district. I have also examined a number of applicants for provisional certificates while engaged in inspecting boilers in localities in which the applicants resided.

The total number of eligible applicants for certificates are 211; of those 128 wrote for final certificates of the following class:

First class	2
Second class	14
Third class	112

Nineteen of the above failed, and of those applying for provisional certificates 83 were successful.

Nine permits were issued in accordance with section 34 of the Act.

I have no casualties or prosecutions to report.

I have the honour to be, Sir,

Your obedient servant,

F. W. HOBSON,

Inspector of Steam Boilers.

SCHEDULE OF HOLDERS of Final Certificates of Qualification under The Steam Boilers Act.

NAME	ADDRESS	NO. OF CERT.	DATE OF ISSUE
<i>First Class.</i>			
Archibald, Harry P	Lethbridge	24	Aug. 15, 1900
Aitken, Robt. C	Edmonton	15	June 29, 1907
Brissette, Narcisse	Morinville	15	Mar. 28, 1899
Buxton, Jos.	Calgary	35	Aug. 29, 1901
Birkett, Holland G.	Cardston	9	Sept. 5, 1906
Briggs, Thos. L.	Calgary	10	Sep. 27, 1906
Cross, Wm.	Calgary	2	Mar. 28, 1899
Codd, Edward F	Macleod	22	June 2, 1900
Cooper, Watt	Canmore	6	Aug. 11, 1906
Caldwell, Robt	Edmonton	41	Oct. 16, 1903
Cross, Isaac E	Ponoka	47	Oct. 15, 1904
Evans, Dan	Edmonton	12	Mar. 28, 1899
Fraser, David	Strathcona	20	Oct. 9, 1899
Finch, Theo. S.	Raymond	5	Aug. 10, 1906
Gale, Ernest A.	Calgary	42	Dec. 6, 1903
Hubbard, Sydney T.	Edmonton	46	Apr. 18, 1904
Heist, Wm. E	Edmonton	36	Dec. 18, 1901
Hobson, Francis W	Strathcona	50	Apr. 1, 1905
Isaac, Wm.	Calgary	14	June 20, 1907

SCHEDULE OF HOLDERS of Final Certificates of Qualification under
The Steam Boilers Act.—*Continued.*

NAME	ADDRESS	NO. OF CERT.	DATE OF ISSUE
<i>First Class—Continued.</i>			
Jackson, John A.	Strathcona	25	Oct. 23, 1900
Kelly, John	Edmonton	No RE	Dec. 3, 1905
Kearsley, Geo	Edmonton	8	Sep. 5, 1906
Lunn, John T	Edmonton	53	May 26, 1905
Moore, Geo	Frank	55	July 21, 1905
McNaughton, Peter	Edmonton	21	Oct. 9, 1899
McCall, Jas. F.	Calgary	7	Aug. 11, 1906
McFee, Norman	Red Willow	48	Nov. 22, 1904
Niven, Robt.	Lethbridge	23	July 28, 1900
Ritchie, Wm. Jas	Canmore	4	May 15, 1906
Rice, John H.	Calgary	1	Apr. 30, 1906
Reid, Arthur	Lethbridge	11	Jan. 9, 1907
Scott, John	Lethbridge	14	Mar. 28, 1899
Stapley, Tobias B.	Edmonton	45	Apr. 18, 1904
Shearer, Arthur	Hillcrest	16	Aug. 28, 1907
Turgeon, Cleophas	Edmonton	5	Mar. 28, 1899
Taylor, Geo. R	Strathcona	11	Mar. 28, 1899
Turner, Ornelo H.	Calgary	34	July 1901
Tanner, Harry P.	Taber	18	Dec. 26, 1907
Watson, Wm. D	Bankhead	3	May 15, 1906
Watson, John T	Calgary	13	June 7, 1907
White, E. Lionel.	Calgary.	12	Apr. 6, 1907
Yates, David	Banff.	32	July 5, 1901
<i>Second Class.</i>			
Anderson, C. J. B.	Calgary.	109	Feb. 7, 1901
Angus, Robt	Angus Ridge	160	Oct. 2, 1901
Althem, Geo. H.	Lethbridge	40	Aug. 11, 1906
Adair, Fred. D	Edmonton	30	May 10, 1906
Allworth, E. Mortimer	Okotoks	81	June 18, 1907
Bawtinheimer, Geo. H... . .	Red Deer	7	Sep. 4, 1899
Brayne, Jos	Calgary	26	Sep. 1, 1899
Biery, Chas	Strathcona.	32	Mar. 9, 1900
Blatchford, K. A.	Edmonton	88	Oct. 23, 1900
Blain, J. W	Strathcona	106	Dec. 31, 1900
Bannerman, Jas. A.	Red Deer	162	Dec. 18, 1901
Brownlow, H. Y. A	Lacombe.	163	Dec. 23, 1902
Brewster, W. A	Edmonton	195	May 13, 1903
Bowden, H. S	Strathcona	198	May 13, 1903
Ballantyne, Robt.	Calgary	229	Mar. 14, 1904
Barnhouse, Wm	Edmonton	244	May 26, 1904
Burkholder, Henry J	Strathcona	267	Oct. 15, 1904
Bentley, Emerson D.	Medicine Hat	17	Apr. 11, 1906
Burger, N. E	Strathcona	2	Sep. 18, 1905
Brodie, Hugh W	Wetaskiwin	21	Apr. 20, 1906
Blair, Wm	Lille (Duplicate)	36	June 25, 1906
Brown, David	Calgary	75	May 4, 1907
Cope, Edmond G. N	Lethbridge	1	June 30, 1899

SCHEDULE OF HOLDERS of Final Certificates of Qualification under
The Steam Boilers Act.—*Continued.*

NAME	ADDRESS	NO. OF CERT.	DATE OF ISSUE
<i>Second Class—Continued.</i>			
Clarke, W. Harold	Edmonton	15	Oct. 9, 1899
Conn, David	Lethbridge	37	Mar 23, 1900
Chalmers, Walter N..	Edmonton	51	May 28, 1900
Cullen, Jas. E	Calgary	115	Feb. 20, 1901
Converse, Stephen J.	Ponoka	192	Mar. 6, 1903
Clifford, Robt. A	Strathcona	197	May 13, 1903
Chapman, A. B.	Red Deer	239	Apr. 18, 1904
Carruthers, J. A	Calgary	35	May 14, 1906
Callery, Frederick.	Calgary.	252	Sep. 12, 1904
Coggan, Frank D	Calgary	72	June 3, 1907
Cope, Cuthbert E	Edmonton	13	Mar. 26, 1906
Cousins, Arthur	Calgary	24	Apr. 20, 1906
Crawford, Sam L	Strathcona	52	Oct. 25, 1906
Card, Caleb A	Red Deer	53	Nov. 2, 1906
Cranston, Adam	Calgary	55	Jan 22, 1907
Clinton, Otto N.	Edmonton	79	June 14, 1907
Collins, Fred. M	Frank	88	July 16, 1907
Campbell, Mall L.	Earlsville	96	Oct 28, 1907
Cowall, Cedric A.	Red Deer	100	Dec. 5, 1907
Donaldso, Maxwell	Lethbridge	40	Mar. 23, 1900
Doughty, Jas	Calgary	143	July 25, 1901
Dresser, Bertram W	Wetaskiwin	261	Oct. 15, 1904
Drader, John A.	Pincher Creek	290	Dec. 30, 1904
Dean, David	Calgary	298	Mar. 16, 1905
Drees, Max L.	Edmonton	269	Nov. 30, 1905
Danner, Clifford	Lacombe	22	Apr 25, 1906
Dick, Wm	High River	57	Jan. 14, 1907
Evans, Harry W	Anthracite	28	Feb 13, 1900
Errickson, John.	Red Willow	238	April 13, 1903
Emery, Ray C	Strathcona	264	Oct 15, 1904
Evans, Wm	Frank	7	Sep. 18, 1905
Eby, Josiah S	Didsbury	95	Oct. 24, 1907
Ewing, David	Strathcona	59	Mar. 13, 1907
Frieman, Manfred	Lethbridge	171	Aug. 18, 1902
Finch, Robt. H	Calgary	184	Oct. 10, 1902
Fraser, Wm.	Strathcona	265	Oct 18, 1904
Frame, Jas F.	Lethbridge	219	Oct. 6, 1903
Fraser, Chas.	Okotoks	300	Mar. 16, 1905
Fidler, J. J.	Calgary (Duplicate)	9	May 17, 1904
Fleetwood, Howard A	Edmonton	262	Oct. 15, 1904
Fisk, Jas Geo	Ft. Saskatchewan	307	Apr. 14, 1905
Faulkner, Jos W	Lundbreck	42	Aug. 11, 1906
Flan, Jas. Robt.	Calgary	85	July 16, 1907
Foote, Wm.	Pincher Creek	86	July 16, 1907
Foster, John Thos.	Calgary	97	Nov. 14, 1907
Grieve, David	Calgary	111	Feb. 7, 1901
Griffiths, W. H	Anthracite	31	May 14, 1906
Garneau, Alex	Strathcona	266	Oct. 15, 1904
Grieve, Wm.	Calgary	276	Oct. 28, 1904
Gibbs, Morley C	Calgary	297	Mar. 16, 1905
Ginter, Wm. C.	Edmonton	18	Apr. 11, 1906
Garner, Anthony	Bankhead.	33	May 14, 1906
Godson, Wm	Bankhead	83	June 26, 1907
Hennegar, Ed J.	Edmonton	19	Oct. 2, 1899
Haines, Alf. H	Edmonton	33	Mar. 7, 1900

SCHEDULE OF HOLDERS of Final Certificates of Qualification under
The Steam Boilers Act.—*Continued.*

NAME	ADDRESS	NO. OF CERT.	DATE OF ISSUE
<i>Second Class—Continued.</i>			
Hillis, Henry	Medicine Hat	42	Mar. 23, 1900
Hicklik, John W.	Calgary	79	Sep. 29, 1900
Hisco, Thos. S.	Lethbridge	85	Sep. 29, 1900
Howell, Edward	Battleford	137	May 30, 1901
Hillis, Thos	Lethbridge	172	Aug. 18, 1902
Henneg, Michael	Calgary	183	Oct. 10, 1902
Heatley, Wm.	Beaumont	247	Oct. 2, 1904
Henry, Chas.	Strathcona	234	Apr. 18, 1904
Hutchings, H. E.	Edmonton	306	Mar. 31, 1906
Harper, Wm. H	Lloydminster	10	Nov. 16, 1905
Heacock, Jas. H	Calgary	71	June 3, 1907
Hay, Geo. P.	Pincher Creek	44	Aug. 11, 1906
Howl, Wm. Ed	Sunny Slope	49	Sep. 8, 1906
Hendry, Wm. A	Edmonton	64	May 15, 1906
Harris, Sam. D	Red Deer	62	May 7, 1907
Harris, V. H	Red Deer	63	May 7, 1907
Hockin, John	Edmonton	91	Oct. 15, 1907
Irwin, Lester J	Strathcona	270	Oct. 15, 1904
Irving, Albert E	Calgary	56	Jan. 22, 1907
Judd, David H	Calgary	161	Oct. 5, 1901
Jarratt, Edward	Strathcona	263	Oct. 15, 1903
Jackson, Jas. O	Inga	60	Apr. 8, 1907
Kerr, Wm	Lethbridge	35	Mar. 25, 1900
Kidd, Fredk.	Calgary	62	June 14, 1900
Kowalczyck, Antone	St. Paul de Metis	114	Feb. 16, 1900
Kadlec, J. J.	Wetaskiwin	236	Apr. 18, 1904
Killam, Robt. C	Red Deer	65	May 20, 1907
Lang, Jas.	Okotoks	301	Mar. 17, 1905
Lacey, Wm. R.	Calgary	182	Oct. 10, 1902
Lamb, Herb David	Frank	41	Aug. 11, 1906
Lebreton, Gustav	Edmonton	308	Apr. 14, 1905
Lang, John	Okotoks	545	Aug. 11, 1906
Moran, Austin	Lethbridge	36	Mar. 23, 1900
Marshall, Fred. Jos	Camrose	203	Aug. 14, 1903
Morrison, John C	Gleichen	214	Sep. 24, 1903
Mortimer, Sam. M	Strathcona	241	May 26, 1904
Merres, Horrace	Red Deer	93	Oct. 22, 1907
Mjolness, John A	Medicine Hat	16	Apr. 11, 1906
Mourland, Jack	Bankhead	99	Dec. 5, 1907
Morrison, Kenneth	Coleman	20	Apr. 19, 1906
Mair, Robt. B	Strathcona	37	Aug. 7, 1906
Morgan, Thos. M.	High River	38	Aug. 7, 1906
Marshall, Jas. W	Calgary	70	June 3, 1907
McKay, Daniel	Lethbridge	4	June 30, 1899
McGhee, Thos	White Fish Lake	61	June 4, 1900
McConnell, Wm. J	Lethbridge	No rec	Oct. 8, 1903
McIntyre, John	Calgary (Duplicate)	48	Aug. 16, 1906
McKim, Nelson	Edmonton	14	Mar. 26, 1906
McClafin, W. G	Ponoka	237	Apr. 18, 1904
McCardia, Sam	Edmonton	78	June 14, 1907
McLean, Fredk. A	Edmonton	305	Mar. 31, 1905
McDonald, Simon	Frank	15	Mar. 28, 1906
McDonald, John G.	Hillcrest	61	Apr. 18, 1907
McNeil, Neil S	Calgary	68	May 23, 1907
McKinnon, Alex. J.	Lille	82	June 20, 1907
McIntyre, Jos	Taber	84	July 8, 1907

SCHEDULE OF HOLDERS of Final Certificates of Qualification under
The Steam Boilers Act.—*Continued.*

NAME	ADDRESS	NO. OF CERT.	DATE OF ISSUE
<i>Second Class—Continued.</i>			
McClymont, Jas. D	Edmonton	89	July 24, 1907
McGregor, John	Hillcrest	90	Sep. 26, 1907
Nimmons, Robt	Lethbridge	38	Mar. 23, 1900
Nicholson, Robt. John	Edmonton	67	May 20, 1907
Omand, Jas	Edmonton	194	May 13, 1903
Oxley, John	Taber	6	Sep. 18, 1905
Parcels, Timothy P	Red Deer	6	Sep. 4, 1899
Payzant, Ernest M.	Edmonton	12	Oct. 9, 1899
Pratt, Geo	Edmonton	16	Oct. 9, 1899
Pierce, Abraham	Edmonton	52	May 28, 1900
Powers, Thos. E	Strathcona	246	May 26, 1902
Potter, M	Red Deer	51	Oct. 5, 1906
Punnett, Louis L	Chesterwold	50	Oct. 4, 1906
Price, John	Edmonton	54	Dec. 19, 1906
Prince, John E	Calgary	76	June 4, 1907
Reed, R. W	Lethbridge	5	June 30, 1899
Richards, Henry J	Canmore	30	Feb 13, 1900
Rankin, Thos. H	Banff	77	Sep 29, 1900
Roberts, Wm. B	Fort Saskatchewan	235	May 18, 1904
Rattray, Thos.	Edmonton	196	May 13, 1903
Ramsay, Jas. Hy	Evarts	66	May 20, 1907
Rich, John Hy	Calgary	69	June 3, 1907
Schatz, Wm. H	Strathcona	17	Oct 9, 1899
Shaw, Mattman W. S	Midnapore	27	Dec 1, 1899
Stafford, Geo	Lethbridge	39	Mar. 23, 1900
Stephen, Hutton	Calgary	43	Apr. 17, 1900
Stag, Geo.	Calgary	112	Feb. 7, 1901
Stephen, Alf. E.	Calgary	113	Feb 7, 1901
Shelly, Henry Jas.	Calgary	116	Mar. 12, 1901
Sloan, Wm	Lethbridge	169	July 30, 1902
Siemans, Peter	Anthracite	34	May 14, 1906
Stewart, John A	Red Deer	12	Jan. 2, 1906
Strom, Theo	Calgary	77	June 4, 1907
Shannon, Jas.	Calgary	223	Nov. 6, 1903
Shackleton, Thos. A	Kamloops	224	Nov. 14, 1903
Starkey, Geo. L.	Ponoka	9	Nov. 2, 1905
Stokes, Robt B	Strathcona	19	Apr. 11, 1906
Stacey, Fredk. H	Edmonton	1	Sep. 18, 1905
Shore, John P	Edmonton	3	Sep. 18, 1905
Slingsby, Sydney	Calgary	74	June 3, 1907
Stanley, Chas. Hy	Bankhead	32	May 14, 1906
Sefton, Fredk	Lethbridge	39	Aug 10, 1906
Stanley, Benj. F.	Calgary	47	Aug 14, 1906
Stafford, David G	Coleman	86	July 16, 1907
Syer, Thos M	Red Deer	94	Oct. 22, 1907
Toreson, Thos	Wetaskiwin	31	Mar. 7, 1900-
Tompkins, Peter	White Fish Lake.	98	Nov. 27, 1900
Tardrew, Hy. P.	Edmonton	29	Mar. 10, 1906
Turner, Duncan	Edmonton	98	Nov. 26, 1907
Thorlye, Jas.	Taber	101	Dec 26, 1907
Turner, Stephen F	Taber	102	Dec. 26, 1907
Von Wendel, Carl	Calgary	222	Nov 6, 1903
Van Haast, Julius H	Strathcona	278	Nov. 5, 1904
Verdon, Jos. B	Calgary	58	Jan. 22, 1907

SCHEDULE OF HOLDERS of Final Certificates of Qualification under
The Steam Boilers Act.—*Continued.*

NAME	ADDRESS	NO. OF CERT.	DATE OF ISSUE
<i>Second Class—Continued.</i>			
Walker, J. B	Lethbridge	3	June 30, 1899
Watson, Ernest B	Strathcona	18	Oct. 9, 1899
White, Jas	Canmore	73	Sep. 5, 1900
Websdale, Francis	Edmonton	139	June 21, 1901
Waldock, John G	Medicine Hat	170	Aug. 18, 1902
Waddell, O. S.	Edmonton	245	May 26, 1904
Wright, Geo. W	Calgary	73	June 3, 1907
Warburton, John	Spring Point	8	Sep. 18, 1905
Williams, John	Edmonton	23	Apr. 30, 1906
Wilson, R. J.	High River	80	June 19, 1907
Walker, Thos.	Coleman	46	Aug. 14, 1906
Young, Geo	Lille	43	Aug. 11, 1906
<i>Third Class.</i>			
Albertson, Andrew O.	Strathcona	135	June 25, 1901
Aikman, Geo	Calgary	274	Sep. 11, 1902
Allan, Albert.	Edmonton	360	May 13, 1903
Allan, Arthur	Edmonton	526	Apr. 18, 1904
Ashcroft, Jos.	Lethbridge	673	Nov. 24, 1904
Akey, Chas S	Iowalta	759	Mar. 24, 1905
Archibald, Chester	Wetaskiwin	786	Mar. 27, 1905
Ambler, David	Wetaskiwin	790	Mar. 27, 1905
Anderson, Andrew W	Wetaskiwin	794	Mar. 27, 1905
Alderson, Robert	Coleman	5	Sep. 16, 1905
Adair, Jas. E.	Edmonton	263	Apr. 18, 1907
Agar, Chas.	Edmonton	143	May 29, 1906
Adshead, Herbert B.	Olds	149	May 31, 1906
Anderson, John J	Stavely	192	Aug. 13, 1906
Alexandra, J. A	Livingstone	203	Aug. 13, 1906
Abraham, W. R	Lacombe	242	Sep. 28, 1906
Adams, David C.	Edmonton	207	Sep. 8, 1906
Auld, John.	Edmonton	266	Apr. 30, 1907
Anderson, G. A	Bowden	318	May 29, 1907
Anderson, Jas. J.	Crossfield	324	May 29, 1907
Anstett, Frank A	Langdon	337	June 4, 1907
Andrew, W. H.	Stewartwyn	364	June 7, 1907
Adams, Chas. W.	Lacombe	367	June 7, 1907
Antrobus, Wm	Edmonton	386	Jan. 14, 1907
Anderson, Henry	Rosenroll	393	June 14, 1907
Anderson, Wm	Killam	399	June 14, 1907
Anderson, Ed. A.	Heatherbrae	402	June 14, 1907
Ambler, Geo D.	Wetaskiwin	411	June 14, 1907
Blatchford, Peter	Edmonton	37	Nov. 28, 1899
Bawtinheiner, H. E	Red Deer	185	Dec. 18, 1901
Bannerman, Wm	Red Deer	189	Dec. 18, 1901
Billow, Jos.	Edmonton	193	Dec. 18, 1901
Bernier, Alexis	Lamoureux	205	Dec. 18, 1901
Berlinguette, Alf.	Whitford	255	Aug. 18, 1902
Burwell, Art. E.	Edmonton	354	Apr. 24, 1903
Burg, John.	Fort Saskatchewan	356	May 13, 1903
Bulduc, Jos	Beaumont	362	May 13, 1903
Bowers, Richd. J	Strathcona	364	May 13, 1903
Briggs, M. R	Red Deer	371	May 13, 1903
Bricker, Menno C	Okotoks	471	Nov. 6, 1903
Brown, Robert S.	Lamoureux	480	Jan. 15, 1904
Burbank, Lile A	Calgary	483	Feb. 10, 1904
Billow, Adolph	Canmore	486	Mar. 14, 1904

SCHEDULE OF HOLDERS of Final Certificates of Qualification under
The Steam Boilers Act.—*Continued.*

NAME	ADDRESS	NO. OF CERT.	DATE OF ISSUE
<i>Third Class—Continued.</i>			
Bailey, R. B.	Edmonton	527	Apr. 18, 1904
Brenton, John R.	Edmonton	544	Apr. 18, 1904
Bolduc, Peter	Beaumont	638	Oct. 15, 1904
Bevington, Gus. E.	Strathcona	642	Oct. 15, 1904
Browne, Thos. J.	Medicine Hat (Duplicate)	83	Apr. 9, 1906
Beamish, Crandel	Didsbury	753	Mar. 24, 1905
Brown, John Jr.	Innisfail	757	Mar. 24, 1903
Bruce, Chas. Robt	Lacombe	761	Mar. 24, 1905
Blewett, Wm. G.	Mewassin	818	Apr. 14, 1905
Bouclin, Theophile	Legal	204	Aug. 14, 1906
Brunelle, John	Beaumont	821	Apr. 14, 1905
Brodie, Wm. A.	Ponoka	848	May 30, 1905
Blanchette, Peter	Ft. Saskatchewan (Duplicate)	257	Dec. 31, 1906
Bradbeer, Edward	Lethbridge	15	Sep. 16, 1905
Bilson, Wm. Jas	Lethbridge	16	Sep. 16, 1905
Baker, Chas. L.	East Clover Bar	27	Sep. 16, 1905
Brissette, Louis	Morinville	30	Sep. 16, 1905
Bittner, Anton	Ponoka	56	Nov. 16, 1905
Boomer, Alonzo	Lacombe	57	Nov. 22, 1905
Baird, Jas. B.	Red Deer (Duplicate)	272	May 13, 1907
Bell, Harry	Duagh	71	Mar. 16, 1906
Baker, Thos.	Calgary	72	Mar. 19, 1906
Bryson, W. J.	Medicine Hat	86	Apr. 11, 1906
Boote, Edward	Pine Lake	107	Apr. 24, 1906
Bodman, John A.	Calgary	115	Apr. 30, 1906
Bartlett, Percy R.	Edmonton	142	May 29, 1906
Burns, David	Grassy Lake	170	Aug. 11, 1906
Baden, Wm. G.	High River	196	Aug. 13, 1906
Benz, August J.	Mundare	216	Sep. 13, 1906
Bates, Minor	Strathcona	225	Sep. 20, 1906
Brown, A. J.	Wavey Lake	232	Sep. 21, 1906
Bucher, L. W.	Wetaskiwin	273	May 15, 1907
Berg, John P.	Wetaskiwin	280	May 15, 1907
Barr, Ralph.	Edmonton	286	May 15, 1907
Beggs, John	Innisfail	295	May 20, 1907
Buckton, Henry J.	Olds	302	May 23, 1907
Bugton, Ole G.	Harmattan.	304	May 23, 1907
Bergen, Jacob	Didsbury	319	May 29, 1907
Bush, Frank C.	Didsbury	323	May 29, 1907
Barker, Wm. L.	Calgary	343	June 4, 1907
Brotherton, Robt. A.	Calgary	345	June 4, 1907
Barnes, Wm. J.	Calgary	346	June 4, 1907
Brown, W. B.	Calgary	359	June 4, 1907
Bush, Henry	Blackfalds	366	June 7, 1907
Brerton, Thos. A.	Valley City	376	June 7, 1907
Brown, Wm. H.	Edmonton	385	June 14, 1907
Berry, Robt. G.	Fort Saskatchewan.	392	June 15, 1907
Bradbury, Arthur T.	Edberg	298	June 14, 1907
Batke, Albert L.	Perry Point	417	June 14, 1907
Bucker, Walter L.	Mossleigh	424	June 19, 1907
Berry, Stephen	Taber	442	July 15, 1907
Barnes, Fredk. Wm	Lethbridge	449	July 15, 1907
Brower, Archibald D.	Pincher Creek	461	July 15, 1907
Black, Robt	Strathcona	679	July 24, 1907
Boomer, Marshall	Blackfalds	481	July 27, 1907
Bowman, Albert	Strathcona	485	Aug. 28, 1907
Brickman, Jos. T.	Pembina	495	Oct. 15, 1907
Brill, Geo.	Red Deer	513	Oct. 22, 1907
Bell, Wm. G.	Red Deer	515	Oct. 22, 1907
Bergen, Henry.	Didsbury	527	Oct. 24, 1907
Burchall, Frank N.	Bluff Centre.	543	Oct. 28, 1907

SCHEDULE OF HOLDERS of Final Certificates of Qualification under
The Steam Boilers Act.—*Continued.*

NAME	ADDRESS	NO. OF CERT.	DATE OF ISSUE
<i>Third Class—Continued.</i>			
Curry, Laughlin	Strathcona	23	Oct. 9, 1899
Cameron, John	Edmonton	25	Oct. 9, 1899
Carscadden, F. W.	Strathcona	45	Mar. 7, 1900
Clink, Geo. I.	Lacombe.	115	Dec. 31, 1900
Campbell, Michael	Canmore (Duplicate)	141	May, 1906
Crookshanks, Chas.	Red Deer	186	Dec. 18, 1901
Clauson, John	Red Deer	231	Apr. 23, 1902
Curry, Wm.	Medicine Hat	256	Aug. 18, 1902
Currie, Archibald	Medicine Hat	406	Aug. 22, 1903
Calhoun, Culver	Calgary	488	Mar. 14, 1904
Curtice, W. W.	Carstairs (Duplicate)	551	Dec. 20, 1904
Coulter, Frank	Edmonton	528	Apr. 18, 1904
Cunningham, J. E.	Ellerslie	529	Apr. 18, 1904
Clark, W. A.	Edmonton	530	Apr. 18, 1904
Charette, Clifford	Beaumont	634	Oct. 15, 1904
Cote, Jos.	Beaumont	637	Oct. 15, 1904
Crichton, David O.	Lethbridge (Duplicate)	59	Dec. 2, 1905
Carpenter, David	Pincher Creek	679	Dec. 9, 1904
Cummins, Walter J. C.	Calgary	743	Mar. 16, 1905
Colter, Chas.	Medicine Hat	860	June 14, 1905
Converse, E.	Ponoka	55	Nov. 16, 1905
Campou, Denis	St. Albert	82	Mar. 26, 1906
Clausen, Daniel	Evarts.	106	Apr. 24, 1906
Cartwright, Geo.	Calgary	116	Apr. 30, 1906
Cooper, Wm. Stanley	Calgary	126	Apr. 30, 1906
Craig, Jas. T.	Edmonton	144	May 29, 1906
Colwell, Frank L.	Didsbury	152	May 31, 1906
Craig, Mert E.	Markerville	158	May 31, 1906
Clark, Jas. Sam.	Taber	172	Aug. 11, 1906
Carpenter, W. Frank	Frank	174	Aug. 11, 1906
Clark, O. S.	Meadow Creek	193	Aug. 13, 1906
Cascaden, Arthur	Nanton	194	Aug. 13, 1906
Charboneau, Len	Ft. Saskatchewan	213	Sep. 13, 1906
Camfield, Ernest L.	Stettler	229	Sep. 20, 1906
Chabot, Jos.	Edmonton	235	Sep. 20, 1906
Coghill, Albert	Red Deer	239	Sep. 27, 1906
Cummings, Wm. J.	Bentley	334	Sep. 27, 1906
Currie, Jas. J.	Calgary	255	Dec. 27, 1906
Curtis, Homer G.	Edmonton	265	Apr. 29, 1907
Commeysne, Florent	Edmonton	268	Apr. 29, 1907
Campbell, Jas. H.	Edmonton	282	May, 15, 1907
Code, Jas. A.	Red Deer	296	May 20, 1907
Campbell, Johnston	Innisfail	317	May 29, 1907
Collard, Chas. D.	Mundare	332	May 31, 1907
Cossgrave, Jas. McKay	Calgary	341	June 4, 1907
Carter, John R.	Morningside	368	June 7, 1907
Cox, John	Stettler	369	June 7, 1907
Cunningham, Orvill	Vegreville	395	June 14, 1907
Cunningham, Wibl. R.	Bawlf	403	June 14, 1907
Campbell, Benj. F.	Edmonton	405	June 14, 1907
Clark, Herbert	Strathcona	418	June 14, 1907
Cowan, Randall Y.	Nanton	436	June 19, 1907
Coats, Robt. A.	Cochrane	441	June 29, 1907
Caplin, Fred C.	Huntsville	467	July 15, 1907
Charters, Ed. J.	Claresholm	469	July 15, 1907
Cadwell, Theophilus	Calgary	517	Oct. 22, 1907
Clemins, Peter F.	Stettler	531	Oct. 28, 1907
Crego, W. E.	Lacombe	537	Oct. 28, 1907
Dlop, Thos.	Frank	293	Sep. 20, 1902
Dozey, Chas.	Frank (Duplicate)	447	Sep. 5, 1907

SCHEDULE OF HOLDERS of Final Certificates of Qualification under
The Steam Boilers Act.—*Continued.*

NAME	ADDRESS	NO. OF CERT.	DATE OF ISSUE
<i>Third Class—Continued.</i>			
Dobbs, F. M	Iowalta	515	Apr. 18, 1904
Dilley, A. J	Agricola	531	Apr. 18, 1904
Druar, S. P	Riviere Qui Barre	532	Apr. 18, 1904
Dubuc, Emile	Morinville	551	May 26, 1904
Davis, Henry E	Didsbury	752	Mar. 24, 1905
Dangerfield, Jas.	Olds	755	Mar. 24, 1905
Donnelly, Hy. J	Wetaskiwin	784	Mar. 27, 1905
Davie, Alvin A.	Calgary	846	Mar. 26, 1905
Dickson, Jas	Blairmore	6	Sep. 16, 1905
Dowsett, Nath.	Frank (Duplicate)	516	Oct. 22, 1907
Dye, Jas. E	Ponoka	33	Sep. 16, 1905
Deisting, C. G	Duhamel	54	Nov. 3, 1905
Dowling, Nelson	Edmonton	90	Mar. 11, 1906
Devillard, Louis	Edmonton	89	Mar. 11, 1906
Drader, Ernest	Lacombe	112	Apr. 25, 1906
Dawes, Alb. A	High River	121	Apr. 20, 1906
Davis, John D.	Edmonton	133	May 11, 1906
Dickson, Wm. A.	Medicine Hat	167	Aug. 11, 1906
Deakins, Chas.	Lille	183	Aug. 13, 1906
Dance, Walter	Innisfail	293	May 20, 1907
Doolan, John T.	Fort Saskatchewan.	335	May 31, 1907
Doyle, John L.	Langdon.	349	June 4, 1907
Davidson, Peter A	Calgary	358	June 4, 1907
Drewes, H. F.	Mayville	373	June 7, 1907
Davidson, And. C.	Lacombe.	377	June 7, 1907
Duncombe, Walter	Taber	446	July 15, 1907
Dersch, Ant. L	Leavings	451	July 15, 1907
Dobbie, Alex.	Pincher Creek	453	July 15, 1907
Dawson, John C	Mountain View	455	July 15, 1907
Duncan, And.	Edmonton	545	Nov. 5, 1907
Denson, Alex. R.	Bankhead	550	Dec. 5, 1907
Drury, Wm	Taber	552	Dec. 26, 1907
Edgington, Guy.	Red Deer	184	Dec. 18, 1901
Evarts, Lucius	Calgary	394	Aug. 14, 1903
Evarts, Thile	Banff	490	Mar. 14, 1904
Edmons, Thos J.	Edmonton	803	Mar. 31, 1905
Endersby, John G.	Lethbridge	10	Sep. 16, 1905
Embody, Chas. S	Calgary	125	Apr. 30, 1906
Ennes, John Jas	Innisfail	147	Mar. 31, 1906
Ewart, David	Strathcona	219	Sep. 13, 1906
Endersby, Jos. P.	Medicine Hat	261	Apr. 6, 1907
Engen, Antone A	Sunny Slope	311	May 29, 1907
Eggenberger, John K.	Coal Banks	327	May 29, 1907
Flliott, John	Calgary	353	June 4, 1907
Fast, Alf E	Strathcona	389	June 14, 1907
Ensminger, Louis C	Lacombe	400	June 14, 1907
Erratt, Wm. H	Nanton	419	June 19, 1907
Emmerson, Robt	Bellevue	464	July 15, 1907
Ellis, John W	Edmonton	492	Oct. 15, 1907
Elliott, Hy. M.	Carstairs	536	Oct. 28, 1907
Flack, Sam.	Red Deer	194	Dec. 18, 1901
Finley, Jas	Leduc	211	Dec. 18, 1901
Fair, Francis W.	Medicine Hat	257	Aug. 18, 1902
Foster, Wm. W.	Red Deer	370	May 13, 1903
Fluker, W. R.	Fort Saskatchewan	545	Apr. 18, 1904
Flett, And. R	Calgary	744	Mar. 16, 1905
Farren, Edgar	Evarts	777	Mar. 24, 1905
Folwer, Wm. H.	Edmonton	800	Mar. 31, 1905
Flintoff, Walter	Partridge Hill	816	Apr. 14, 1905

SCHEDULE OF HOLDERS of Final Certificates of Qualification under
The Steam Boilers Act.—*Continued.*

NAME	ADDRESS	NO. OF CERT.	DATE OF ISSUE
<i>Third Class—Continued.</i>			
Ferguson, Ernest G.	Fort Saskatchewan.	80	Mar. 26, 1906
Ferman, Chas	Medicine Hat	85	Apr. 11, 1906
Frizzelle, Jas. I	Lacombe.	104	Apr. 24, 1906
Fullerton, Thos W.	Calgary	122	Apr. 30, 1906
Fordyce, J	Bowden	156	May 31, 1906
Falt, E. M	Morinville	208	Sep. 16, 1906
Fitzsimmons, G. E.	Calgary	237	Sep. 24, 1906
Falkenberg, Ferd. D.	Saron	275	May 15, 1907
Forster, Mich.	Leduc	278	May 15, 1907
Fortune, Geo.	Trochu Valley	301	May 23, 1907
Fryett, Art J	Neapolis.	312	May 29, 1907
Frieson, J. F	Sunny Slope.	313	May 29, 1906
Fike, Dan K.	Crossfield	320	May 29, 1907
Fuller, Albert	Calgary	357	June 4, 1907
Fox, Henry	Olds	380	June 10, 1907
Findlay, Thos	High River	429	June 19, 1907
Fricke, Chas. L	Erskine	541	Oct. 28, 1907
Fauver, A. E.	Lamerton	542	Oct. 28, 1907
Gagnon, Alfred	St. Albert	55	May 28, 1900
Gaetz, Jas. F.	Red Deer	226	Apr 23, 1902
George, John	Kamloops.	478	June 14, 1904
Giddins, Thos	Calgary	489	Mar. 14, 1904
Grigat, John	Leduc	533	Apr. 14, 1904
Geobel, H. C	Edmonton	543	Apr. 18, 1904
Gardner, Marques	Red Deer	780	Mar. 24, 1905
Green, John	Medicine Hat	857	June 14, 1905
Gallup, Walter E	Medicine Hat	858	June 14, 1905
Groat, Frank	Bon Accord	890	Aug. 31, 1905
Griffin, Henry	Stavely	11	Sep. 16, 1905
Groat, Erick	Spruce Grove	65	Mar. 16, 1906
Gibeault, John Eugene	Morinville	70	Mar. 16, 1906
Gair, Wm.	Strome	96	Apr. 18, 1906
Graft, John	Fort Saskatchewan	92	Apr. 11, 1906
Galloway, Alex	Medicine Hat	84	Apr. 11, 1906
Goodfellow, Jas.	Calgary	118	Apr 30, 1906
Going, P. A	Mountain View	169	Aug. 11, 1906
Graneau, Larry	Strathcona	224	Sep. 13, 1906
Godley, Morris W.	Red Deer	238	Sep. 27, 1906
Grant, Farquhar	Edmonton	267	Apr. 29, 1907
Glaspie, Edr. H.	Hurry	331	May 31, 1907
Grue, Simon P.	Camrose	394	June 14, 1907
Grove, Benj. K.	Camrose	404	June 14, 1907
Grant, Geo. F	Louisville	412	June 14, 1907
Ganentine, Frank	High River	434	June 19, 1907
Graves, Jas H.	Calgary	457	June 15, 1907
Giese, Gottfried W.	Spruce Grove	499	Oct 15, 1907
Grahm, Willard	Crossfield	519	Oct. 24, 1907
Gwilt, Geo	Didsbury	528	Oct. 24, 1907
Hewer, Jessie Jas	Strathcona	24	Oct. 9, 1899
Hallord, David	Edmonton	54	May 28, 1900
He'fner, Frank	Bruderheim	92	Nov. 15, 1900
Holden, J. A	Strathcona	114	Dec. 13, 1900
Hober, John W.	Ponoka	214	Jan. 7, 1902
Harris, Edward S.	Star	327	Dec. 18, 1907
Hudson, Arthur C.	Edmonton	330	Jan. 6, 1903
Hehsdoerfer, Jos.	Edmonton	359	Mar. 13, 1903
Haney, Sylvester	Lacombe	482	Jan. 28, 1904
Hougestol, Antone	Wetaskiwin	516	Apr. 18, 1904
Hallord, John, Jr	Edmonton	534	Apr. 18, 1904

SCHEDULE OF HOLDERS of Final Certificates of Qualification under
The Steam Boilers Act.—*Continued.*

NAME	ADDRESS	NO. OF CERT.	DATE OF ISSUE
<i>Third Class—Continued.</i>			
Hackey, Thos. Hy	Evarts.	778	Mar. 24, 1905
Hankehadl, Edgar O	Duhamel	785	Mar. 27, 1905
Hardy, Albert Wm.	Lac De May	787	Mar. 27, 1905
Henschel, August	Strathcona	49	Sep. 23, 1905
Hill, Marshall	Macleod	13	Sep. 16, 1905
Hart, Wm. Jas	Raymond	22	Sep. 16, 1905
Hacking, Geo. A.	Magrath	23	Sep. 16, 1905
Haybarger, Chas. A.	Fort Saskatchewan.	34	Sep. 16, 1905
Hewitt, Robt A.	Bon Accord.	38	Sep. 18, 1905
Hays, Morion L.	Tofield	91	Apr. 11, 1906
Hedley, Henderson	Medicine Hat	88	Apr. 11, 1906
Higgins, Jas. A	Medicine Hat	87	Apr. 11, 1906
Humbke, Ditriche.	Battle River	101	Apr. 20, 1906
Hunter, Wm. John.	Fort Saskatchewan	109	Apr. 24, 1906
Hobson, Patrick Jos.	Strathcona	130	May 4, 1906
Hunter, Fred H	Didsbury	151	May 31, 1906
Hallett, Geo. E..	Camrose	163	July 7, 1906
Henry, Ortus	Claresholm	177	Aug. 13, 1906
Heighington, J. H	Rosenroll	230	Sep. 20, 1906
Hammit, J. A	Wetaskiwin	234	Sep. 20, 1906
Harris, A. J.	Chipman	223	Sep. 13, 1906
Hardy, Wm. B.	Edmonton	270	Apr. 29, 1907
Hellmers, John	Millet	276	May 15, 1907
Hitchcock, Arthur L	Pine Lake.	292	May 20, 1907
Harris, Edmon	Mayton	303	May 23, 1907
Herdman, Geo. S	Mayton	306	May 23, 1907
Hilts, Neil A.	Didsbury	314	May 29, 1907
Huff, Wm. H.	Crossfield	315	May 29, 1907
Harrison, David R	Lamont	333	May 31, 1907
Handley, J. T	Valley City	370	June 7, 1907
Hauser, John H	Strome	387	June 14, 1907
Hauser, Geo. W	Strome	401	June 14, 1907
Halstead, Art. L.	Edberg	407	June 14, 1907
Hoar, Wm. J.	Ferry Bank	409	May 14, 1907
Henry, Walter F	Ponoka	410	June 14, 1907
Hart, Guy C	High River	421	June 19, 1907
Harran, John A.	Nanton	426	June 19, 1907
Honan, John E.	High River	431	June 19, 1907
Hislop, Thos. L.	Taber	443	July 15, 1907
Havervold, Robt. L.	Lethbridge	462	July 15, 1907
Henderson, Clifton C	Elinor	470	July 15, 1907
Heitman, Herman	Pincher Creek	473	July 15, 1907
Hicks, Ephrim B.	Raymond	473	July 15, 1907
Harding, Norris H	Lethbridge	477	July 15, 1907
Halman, Sydney E.	Carstairs	488	Oct. 12, 1907
Horne, Ned	Edmonton	506	Oct. 15, 1907
Healy, Jos	Bankhead	548	Dec. 5, 1907
Hilton, Wm. H.	Taber	553	Dec. 26, 1907
Henderson, John H	Taber	554	Dec. 26, 1907
Ingram, Isaac	Strathcona.	21	Oct. 9, 1899
Imeson, George	Stony Plain	206	Dec. 18, 1901
Inglis, George	Red Deer.	779	Mar. 24, 1905
Ibson, Chas. Wm	Mewassin	804	Mar. 31, 1905
Isaacson, Frank	Claresholm	191	Aug. 13, 1906
Iverson, Olif	Molestad.	231	Sep. 20, 1906
Isaacson, Arthur F.	Evarts.	514	Oct. 22, 1907
Jackson, Chas	Calgary	66	July 19, 1900
Joyner, Chas. A.	Bentley	173	Oct. 2, 1901
James, Duham D.	Didsbury.	321	Nov. 1, 1902

SCHEDULE OF HOLDERS of Final Certificates of Qualification under
The Steam Boilers Act.—*Continued.*

NAME	ADDRESS	NO. OF CERT.	DATE OF ISSUE
<i>Third Class—Continued.</i>			
Jeune, Ivan	Wetaskiwin	332	Feb. 13, 1903
Jameson, Johnston	Ponoka	353	Apr. 24, 1903
Johnson, Comrade	Red Deer	414	Aug. 29, 1903
Jamieson, Chas. W.	Ponoka	644	Oct. 15, 1903
James, F. F.	Ponoka	28	Sep. 16, 1905
Johnson, Elijah	Canyon	61	Dec. 29, 1905
Johnston, Edward	Diana	99	Apr. 20, 1906
Jenson, Louis C.	Ahx.	114	Apr. 25, 1906
Jones, Jack	Bankhead	140	May 14, 1906
Johnston, Benj. I.	Raymond	196	Aug. 13, 1906
Jones, Fredk	Coleman	189	Aug. 13, 1906
Jobb, Chas	Strathcona	222	Sep. 13, 1906
Jordan, A. H.	Edmonton	271	Apr. 22, 1907
Jonston, Pontus	Louisville	281	May 15, 1907
Jesse, Edward	Hardisty	284	May 15, 1907
Johnson, G. Antone	Didsbury	316	May 29, 1907
Johannson, Henry	Walsh	328	May 31, 1907
Johnson, Jos	Medicine Hat	361	June 4, 1907
Jones, Arthur	Camrose	383	June 14, 1907
Johns, Thos. L.	Magrath	459	July 15, 1907
Jamieson, H. Jesse	Edmonton	505	Oct. 15, 1907
Johannson, John T.	Olds	521	Oct. 24, 1907
Krause, Otto	Innisfail	171	Oct. 1, 1901
Kanngiesser, Simon	Lacombe	512	Apr. 19, 1904
Kelsey, A. F.	Clover Bar	535	Apr. 18, 1904
Knapp, Hy. H.	Edmonton	645	Oct. 15, 1904
Kerwin, Jas.	Leavings	748	Mar. 16, 1905
Kolner, Bernard	Millet	793	May 27, 1905
Klapstein, Edward	Ellerslie	49	Apr. 25, 1900
Krouse, Wilhelm.	Spruce Grove	819	Apr. 14, 1905
Kallis, Edward	Strathcona	847	May 26, 1905
Knight, Harry P.	Edmonton	35	Sep. 16, 1905
Krinke, August	Highland Park	46	Sep. 18, 1905
Kerr, John	Calgary	64	Mar. 9, 1906
Kennedy, Dent	Calgary	124	Apr. 30, 1906
Kernagel, F. R.	Didsbury	154	May 31, 1906
Kiddle, Thos. M.	Stirling	165	Aug. 11, 1906
Kearney, W. J.	Claresholm	178	Aug. 13, 1906
Keath, Edward C.	Lille	184	Aug. 13, 1906
Kjosness, Peter P.	Martins	217	Sep. 13, 1906
Kendrew, Jos. W.	Edwell	250	Oct. 5, 1906
Krenk, Benj.	Highland Park	249	Oct. 5, 1906
Knoles, Kenneth L.	Wetaskiwin	264	Apr. 25, 1907
Kremer, David H.	Innisfail	294	May 20, 1907
Kjorsbik, Albert	Eagle Hill	305	May 23, 1907
Kittlitz, Edward	Bruderheim	329	May 21, 1907
Kenny, John	Calgary	342	June 4, 1907
Knape, Ernest P.	Calgary	344	June 4, 1907
Keegan, Daniel	Morley	355	June 4, 1907
Kreamer, Wm. W.	Strathcona	384	June 14, 1907
Klaparezup, Stephen	Mundare	406	June 14, 1907
Keath, Scott	Taber	551	Dec. 26, 1907
Lamoureux, Alcide	Lamoureux	96	Nov. 15, 1900
Louis, W. H.	Innisfail (Duplicate)	888	Aug. 28, 1905
Lee, George	Edmonton	200	Dec. 18, 1901
Lamoureux, Alphonse	Lamoureux	186	Dec. 18, 1902
Loiselle, Jerry	Red Deer	225	Apr. 23, 1902
Lundy, Wm. Thos.	Innisfail	227	Apr. 23, 1902
Lynch, Alex. W.	Blairmore	259	Aug. 18, 1902

SCHEDULE OF HOLDERS of Final Certificates of Qualification under
The Steam Boilers Act.—*Continued.*

NAME	ADDRESS	NO. OF CERT.	DATE OF ISSUE
<i>Third Class—Continued.</i>			
Lyseng, Knut K.	Bittern Lake	390	Aug 7, 1903
Lindberg, Eric	Calmar	510	Apr. 18, 1904
Langhausen, Jacob.	Fort Saskatchewan	523	Apr. 23, 1904
Langhausen, Peter	Fort Saskatchewan	524	Apr. 18, 1904
Lee, Andrew E	Wetaskiwin	525	Apr. 18, 1904
Lehman, Harrison	Edmonton	633	Oct. 15, 1904
Lansing, Geo.	Leavings	747	Mar. 16, 1905
Logan, John	Penhold	774	Mar. 24, 1905
Logan, Dan	Red Deer	783	Mar. 24, 1905
Lee, Oscar E	Wetaskiwin	788	Mar. 27, 1905
Long, Albert W	Namoo	36	Sep. 16, 1905
Lindholm, Andrew G. J.	Burnt Lake	60	Dec. 29, 1905
Lee, Albert	Wetaskiwin	97	Apr. 20, 1906
Laine, Francois P	Bankhead	138	May 13, 1906
Lamb, Alex	Didsbury	150	May 30, 1906
Linkous, Jas. B.	Raymond	173	Aug. 13, 1906
Lidsay, Sam. D.	Strathcona	212	Sep. 13, 1905
Lenox, Jas. A.	Red Deer	251	Oct. 5, 1906
Luigi, Liega	Lille	256	Dec. 28, 1906
Lawrence, Fredk. S	Ft. Vermilion (Duplicate)	544	Oct. 29, 1907
Lawrence, F. N.	Edmonton	260	Feb. 23, 1907
Lavoll, Louis J.	Evarts	290	May 20, 1907
Lancaster, Robt. V.	Calgary	338	June 4, 1907
Latam, Myron B	Content	371	June 7, 1907
Lehman, Samuel	Nanton	438	June 19, 1907
Lamoureux, Hermidas	Lamoureux	502	Oct. 15, 1907
Lamoureux, Albert	Lamoureux	503	Oct. 15, 1907
Lee, Thos. H.	Olds	518	Oct. 24, 1907
Laut, John R.	Crossfield	523	Oct. 24, 1907
Lewis, Lyman L.	Olds.	526	Oct. 24, 1907
Morkin, John	Dunbow	29	Dec. 1, 1899
Martin, Majloire Z	Morinville	56	May 28, 1900
Mitchell, Timothy W.	Red Deer	119	Feb. 7, 1901
Mather, E. M	Calgary	133	June 6, 1901
Morden, Jacob R	Lacombe	187	Dec. 18, 1901
Moore, John R	Innisfail	190	Dec. 18, 1901
Munier, Wilfred	Morinville	199	Dec. 18, 1901
Miller, Philip	Stony Plain	201	Dec. 18, 1901
Meneery, Wm	Edmonton	204	Dec. 18, 1901
Mikesthus, Michael	Leduc	210	Dec. 18, 1901
Morkerberg, D.	Innisfail	232	Apr. 23, 1902
Martin, Henry E.	Wardner, B C (Duplicate)	854	June 14, 1905
Mooney, W. S	Lacombe	513	Apr. 18, 1904
Mayerhafer, Ferd	Edmonton	512	Apr. 18, 1904
Murray, A. A.	St. Albert	536	Apr. 18, 1904
Munier, J. H	Morinville	537	Apr. 18, 1904
Meredith, Wilbert	Edmonton	538	Apr. 18, 1904
Matthews, George.	Strathcona	636	Oct. 15, 1904
Morgan, Oscar	Strathcona	643	Oct. 15, 1904
Maxfield, W. H.	Namoo	646	Oct. 15, 1904
Mead, Francis A	Pincher Creek	678	Dec. 30, 1904
Maid, Daniel	Blairmore	681	Jan. 21, 1905
Murray, Robinson	Calgary	742	May 16, 1905
Mew, John	Calgary	750	Mar. 24, 1905
Muir, Wm. J	Ponoka	764	Mar. 24, 1905
Marler, Walter	Clover Bar	799	Mar. 31, 1905
Mohr, John J.	Edmonton	870	July 6, 1905
Moral, H. F.	Edmonton	37	Sep. 16, 1905
Melnyk, Wm	Star	40	Sep. 18, 1905
Mason, Jos. D	Clover Bar	43	Sep. 18, 1905

SCHEDULE OF HOLDERS of Final Certificates of Qualification under
The Steam Boilers Act.—*Continued.*

NAME	ADDRESS	NO. OF CERT.	DATE OF ISSUE
<i>Third Class—Continued.</i>			
Moose, Richard	Edmonton	81	Mar. 26, 1905
Mahood, Robt. F.	Buford	94	Apr. 11, 1906
Murray, Dan. L.	Bentley	105	Apr. 24, 1906
Mitchell, Jas. C.	Tees.	111	Apr. 25, 1906
Moritz, Henry C.	Olds.	146	May 31, 1906
Moritz, Louis J. A.	Olds	148	May 31, 1906
Morkeberg, Holger	Markerville	157	May 31, 1906
Murray, Thos. N.	Medicine Hat	171	Aug. 11, 1906
Maxwell, Timothy	Claresholm	180	Aug. 13, 1906
Muir, Ger. A.	Morrisey	182	Apr. 18, 1906
Maunchaw, August.	Strathcona	218	Sep. 18, 1906
Mead, Wm.	Edmonton	221	Sep. 13, 1906
Maxfield, Geo. A.	Namao	236	Sep. 13, 1906
Miller, Dick Ed.	Blackfalds	241	Sep. 27, 1906
Malcherm, Chas.	Wetaskiwin	246	Oct. 5, 1906
Miller, Jones P.	Delnorte	334	May 31, 1907
Morrison, Abard L.	Calgary	348	June 4, 1907
Martin, John C.	Calgary	362	June 4, 1907
Moody, Jas. Wm.	Brockett	363	June 4, 1907
Morter, Chas. J.	Iowalta.	365	June 7, 1907
Miller, Wm. H.	Brant	420	June 19, 1907
Marrow, Jos. W.	Round Up	460	July 15, 1907
Meldrum, David, Jr.	Raymond	466	July 15, 1907
Manning, Jas. Albert.	Cowley	471	July 15, 1907
Munro, Milo	Gleichen	484	Aug. 28, 1907
Martin, Chas. A.	High River.	487	Sep. 4, 1907
Miller, Fredk. C.	Cooking Lake	416	Oct. 15, 1907
Munro, Fred	Innisfail.	510	Oct. 22, 1907
Morden, John	Lacombe	533	Oct. 28, 1907
Malchow, G. E. A.	Earlville	538	Oct. 28, 1907
McKerman, Jas.	Edmonton	28	Oct. 9, 1899
McDonald, Findlay	The Sturgeon	86	Oct. 23, 1900
McClellan, John	Fort Saskatchewan.	93	Nov. 15, 1900
McLeod, M. J.	Fort Saskatchewan.	94	Nov. 15, 1900
McKellar, John	Fort Saskatchewan.	95	Nov. 15, 1900
McKinley, Murdock	Stony Plain	203	Dec. 18, 1901
McLean, Archibald	Lethbridge.	250	Aug. 18, 1902
McLean, Alex. M.	Calgary	347	Mar. 9, 1902
McGarry, Fred	Lacombe	355	Apr. 24, 1903
McDonald, Wm.	Penhold	369	May 13, 1903
McConnell, Jas. R.	Red Deer	372	May 13, 1903
McCauley, Jas.	Rabbit Hill		June 10, 1903
McCauley, Alex.	Edmonton	520	Apr. 18, 1904
McLean, J. A.	Star	539	Apr. 18, 1904
McDermid, A. D.	Edmonton	540	Apr. 18, 1904
McFadyen, John R.	Strathcona	553	June 3, 1904
McDonald, Malcolm	Mountain Mill	594	Sep. 14, 1904
McLeod, D. J. W.	Strathcona	641	Oct. 15, 1904
McKenzie, Daniel.	Lacombe.	760	Mar. 24, 1905
McInroy, Paul	Edwell	773	Mar. 24, 1905
McEachern, Malcolm	Leduc	792	Mar. 27, 1905
McCarthy, James	Calmar	793	Mar. 27, 1905
McPhail, John	Bellevue	8	Sep. 16, 1905
McNeilly, S.	Okotoks	18	Sep. 18, 1905
McDonald, Dan.	Morinville	66	Mar. 16, 1906
McLauchlin, Chas.	Namao	68	Mar. 16, 1906
McCallum, Albert W.	Beaver Lake	95	Apr. 18, 1906
McAnnaly, Peter J.	Crossfield	153	May 31, 1906
McLean, Wm. John	Hillcrest.	188	Aug. 13, 1906
McPherson, Jas. P.	Bentley	248	Oct. 5, 1906
McNutt, Watson	Medicine Hat.	262	Apr. 6, 1907

**SCHEDULE OF HOLDERS of Final Certificates of Qualification under
The Steam Boilers Act.—Continued.**

NAME	ADDRESS	NO. OF CERT.	DATE OF ISSUE
<i>Third Class—Continued.</i>			
McDonald, E. R.	Edmonton	274	May 15, 1907
McCune, Oscar	Red Deer	289	May 20, 1907
McGregor, Wm. W.	Blackfalds	298	May 20, 1907
McDonell, Archie A.	Calgary	339	June 4, 1907
McLean, Garnet W.	Calgary	340	June 4, 1907
McIvor, David S.	Marwayne	388	June 18, 1907
McWhitor, Jas. A.	Camrose	418	June 14, 1907
McAllister, Donald C.	Lethbridge	447	July 15, 1907
McDonald, Geo. A.	Pincher Creek	454	July 15, 1907
McAllister, Alfred	Claresholm	468	July 15, 1907
McDonald, Elex	Edmonton	489	Oct. 15, 1907
McGhan, Silas S.	Clover Bar	493	Oct. 15, 1907
McLean, Laughlin	Innisfail	512	Oct. 22, 1907
McGuire, Thos.	Lacombe	535	Oct. 28, 1907
Nelson, Frank	Wetaskiwin	60	May 30, 1900
Nichol, David	Innisfail	191	Dec. 18, 1901
Noyes, Daniel E.	St. Albert	197	Dec. 18, 1901
Nichols, Jas. J.	Edmonton	358	May 15, 1903
Niven, John	Lethbridge	451	Oct. 6, 1903
Nehr, Wm. A.	Edmonton	75	Mar. 26, 1906
Nehr, Henry R.	Edmonton	(Duplicate) 245	Sep. 28, 1906
Noel, Kennedy	Canyon	113	Apr. 25, 1906
Nelson, Wilfred	Calgary	119	Apr. 30, 1906
Nelson, Arthur W.	Edmonton	132	May 10, 1906
Neeb, Louis	Edmonton	161	June 5, 1906
Nichols, Elex. J.	Edmonton	220	Sep. 13, 1906
Neis, Geo. M.	Lamerton	228	Sep. 20, 1906
Norlie, Hackin S.	Edmonton	501	Oct. 15, 1907
Nickson, Robt. J.	Crossfield	524	Oct. 24, 1907
Neis, Philip	Lamerton	530	Oct. 25, 1907
Neilsen, Geo.	Haynes	540	June 28, 1907
Ottowell, Richard B.	Edmonton	27	Oct. 9, 1899
Oliver, Ernest Hy.	Calgary	468	Nov. 6, 1903
Omand, John.	Edmonton	522	Apr. 14, 1904
Olsen, H. B.	Ellerslie	542	Apr. 18, 1904
Oliver, Wesley	Wostok	814	Apr. 14, 1905
Olson, Gilbert E.	Star	815	Apr. 14, 1905
Ottowell, Albert	Clover Bar	77	Mar. 26, 1906
O'Dell, Geo. W.	High River	198	Aug. 13, 1906
Orford, Andrew B.	Macleod	478	July 15, 1907
Oberg, Newt. L.	Strathcona	491	Oct. 15, 1907
Pierce, Geo. J.	Red Deer	46	Mar. 8, 1900
Pearce, Jas.	Edmonton	87	Oct. 23, 1900
Putman, Albert E.	Edmonton	202	Dec. 18, 1901
Powell, Jas. A.	Edmonton	208	Dec. 18, 1901
Pearce, Wm.	Edmonton	229	Apr. 23, 1902
Pimm, John.	Lethbridge	258	Aug. 18, 1902
Pullshiy, Wm.	Star	384	June 23, 1903
Pullesen, Peter	Calgary	492	Mar. 14, 1904
Piper, F. E.	Red Deer	546	Apr. 18, 1904
Porter, Geral A.	Red Deer	(Duplicate) 851	June 6, 1905
Peterson, Robt. F.	Wetaskiwin	789	Mar. 27, 1905
Pieprgrass, Fredk.	Raymond	24	Sep. 16, 1905
Pearson, Herbert S.	Red Deer	62	Dec. 29, 1905
Pflugger, George	Wetaskiwin	98	Apr. 20, 1906
Peterson, Martin, E.	Claresholm	179	Aug. 13, 1906
Pallott, Herbert J.	Edmonton	226	Sep. 20, 1906
Payzant, H. C.	Edmonton	253	Nov. 19, 1906

SCHEDULE OF HOLDERS of Final Certificates of Qualification under
The Steam Boilers Act.—*Continued.*

NAME	ADDRESS	NO. OF CERT.	DATE OF ISSUE
<i>Third Class—Continued.</i>			
Pittman, Wm. T.	Wetaskiwin	279	May 15, 1907
Pratt, Art. Wm.	Three Hills.	300	May 23, 1907
Paterson, Johnston	Strathcona	308	May 23, 1907
Pyle, Joshua O	Langdon	354	June 4, 1907
Richie, Robt. M	Edmonton	381	June 14, 1907
Peterson, Alf	Heatherbrae	397	June 14, 1907
Patterson, John M	Okotoks	435	June 19, 1907
Pearson, Augustus	Bellevue	450	July 15, 1907
Philips, Fredk. H	Frank	476	July 15, 1907
Pylypow, Wasyl	Star	504	Oct. 15, 1907
Prehn, Emil N.	Strome	508	Oct. 15, 1907
Peterson, Fred. A.	Wetaskiwin	529	Oct. 28, 1907
Page, Sam Jas.	Lacombe	532	Oct. 28, 1907
Quigley, Thos	Cochrane	546	Nov. 22, 1907
Robinson, John	Edmonton	26	Oct. 9, 1899
Rutherford, John	Medicine Hat.	82	Sep. 29, 1900
Ross, Thos. G	Edmonton	97	Nov. 15, 1900
Rattray, Archie B	Edmonton	108	Dec 15, 1900
Rafie, Andrew	Bon Accord	301	Oct. 2, 1902
Ryan, Jas.	Wetaskiwin	316	Oct. 22, 1902
Redig, Valentine	Lacombe	514	Apr. 18, 1904
Rivet, Arthur	Morinville	549	May 26, 1904
Rattray, Thos. A., Jr.	Edmonton	550	May 26, 1904
Ramsay, Jas	Coleman	620	Oct. 7, 1905
Rice, Geo. A	Strathcona	39	Sep. 18, 1905
Rath, Edwin L	Conjuring Creek	93	Apr. 11, 1906
Read, Edgar	Manfred	102	Apr. 20, 1906
Reese, Harry E.	Wetaskiwin	137	May 10, 1906
Roulston, Robt	Bowden	160	May 31, 1906
Robearge, Wm	Vegreville	215	Sep. 13, 1906
Rorem, T. A	Duhamel	233	Sep. 20, 1906
Rockstad, Abraham	Wetaskiwin	247	Oct. 5, 1906
Rath, Ernest W	Conjuring Creek	277	May 15, 1907
Royle, Wm. Hy	Calgary	347	June 4, 1907
Richie, Wm. A	Calgary	351	June 4, 1907
Ramey, Morgan	Vegreville	382	June 14, 1907
Reay, John G	Lamerton	391	June 14, 1907
Robinson, N. J	DeWinton	425	June 19, 1907
Rydberg, Emil W	Glenview	432	June 19, 1907
Richards, Wm	Lundbreck	444	July 15, 1907
Rice, Wm. Andrew	Andrew	500	Oct. 15, 1907
Ross, Dexter A.	Strathcona	507	Oct. 15, 1907
Stadelbauer, Simon	Spruce Grove	4	Sep. 18, 1899
Stewart, Thos. H	Strathcona	30	Oct. 9, 1899
Smith, Wm. F.	Athabasca Landing	38	Nov. 28, 1899
Shaw, John	Midnapore	40	Dec. 1, 1899
Saunders, Elias T.	Lethbridge	47	Mar. 13, 1900
Snider, Jno. B.	Okotoks	68	July 19, 1900
Steffles, Ferd	Morinville	19	Nov. 15, 1900
Schlegel, Frank.	Duhamel	118	Jan. 20, 1901
Stewart, Archie	Edmonton	161	Sep. 7, 1901
Stulz, Frank	St. Albert	196	Dec. 18, 1901
Staffles, Joseph	Morningside	91	Nov. 15, 1900
Simpson, Robt. N.	Edmonton	198	Dec. 18, 1901
Sollitt, John H	Strathcona	209	Dec. 18, 1901
Smith, Sam E	Leduc	228	Apr. 23, 1902
Shantz, Jarmiah B	Didsbury	320	Nov. 1, 1902
Still, Wm.	Vegreville	328	Dec. 18, 1902

SCHEDULE OF HOLDERS of Final Certificates of Qualification under
The Steam Boilers Act.—*Continued.*

NAME	ADDRESS	NO. OF CERT.	DATE OF ISSUE
<i>Third Class—Continued.</i>			
Stewart, Jas. A.	Beaver Lake	329	Dec. 18, 1902
Shields, Wm. K.	Strathcona	363	May 13, 1903
Simonson, Henry	Northern	378	June 7, 1903
Smith, Larnett E.	Ponoka	387	July 13, 1903
Schatz, Robt.	Strathcona	635	Oct. 15, 1904
Swift, W. L.	Edmonton	647	Oct. 15, 1904
Sloan, Wm. J.	Calgary (Duplicate)	145	May 19, 1906
Swingle, Walter A.	Didsbury	751	Mar. 24, 1905
Scott, Geo. Wm	Innisfail	758	Mar. 24, 1905
Sannel, John	Leduc	796	Mar. 27, 1905
Scott, Sam R.	Olds	797	Mar. 28, 1905
Stafford, John.	Sollman	817	Apr. 14, 1905
Short, Walter	Mewassin	826	May 13, 1905
Schulli, Angelo	Lille	2	Sep. 11, 1905
Skouson, Z. N.	Raymond	21	Sep. 16, 1905
Skouson, Peter N.	Raymond	25	Sep. 16, 1905
Sherwood, L. H.	Beaumont	29	Sep. 16, 1905
Swedfeger, Amos	Leduc	41	Sep. 18, 1905
Svarich, Peter	Kolomea	76	Mar. 26, 1906
Suru, John	Edmonton	78	Mar. 26, 1906
Schroeder, E. H.	High River	120	Apr. 30, 1906
Sherlin, Adam	Red Deer	128	Mar. 4, 1906
Smith, Chas. W.	Foreman	131	May 10, 1906
Stephenson, J. McC	Innisfail	155	May 31, 1906
Speakman, Alfred	Penhold	159	May 31, 1906
Sanders, T. Erron	Cardston	166	Aug. 11, 1906
Stephen, Jas	Frank	175	Aug. 13, 1906
Stannk, Isadore	Frank	176	Aug. 13, 1906
Stillman, George F.	Spring Point	181	Aug. 13, 1906
Stuckey, Richard	Pincher Creek	185	Aug. 13, 1906
Scribner, Joseph	Leavings	190	Aug. 13, 1906
Smith, John H.	Nanton	195	Aug. 13, 1906
Stevens, H. E.	Macleod	202	Aug. 13, 1906
Smith, David H.	Calgary	206	Aug. 25, 1906
Somerset, Robt. M.	Vermilion	210	Sep. 13, 1906
Smith, John	Pakan	211	Sep. 13, 1906
Stevens, Harry L.	Olds	240	Sep. 27, 1906
Small, Jessie J.	Didsbury	243	Sep. 26, 1906
Scarth, Walter	Calgary	254	Dec. 1, 1906
Santroch, J. M.	Edmonton	269	Apr. 19, 1907
Sorrenson, Nels. G.	Killam	283	May 15, 1907
Smith, Chas. A.	Red Deer	285	May 15, 1907
Smith, Sam T.	Leslieville	287	May 20, 1907
Schmidt, Henry W.	Red Deer	288	May 20, 1907
Salzl, Rudolph	Morinville	307	May 23, 1907
Swingle, Gala R.	Didsbury	310	May 29, 1907
Scott, Wm.	Three Hills	321	May 29, 1907
Stagg, John C.	Calgary	352	June 4, 1907
Sterns, Chas. A.	Carstairs	356	June 4, 1907
Siddall, Wm. M.	Neapolis	360	June 4, 1907
Saunders, Abraham	Lacombe	372	June 7, 1907
Stevens, Crostin H.	Ersikine	378	June 7, 1907
Swan, John	Wesington	349	June 7, 1907
Scoville, Wm. A.	Earling	413	June 14, 1907
Schattschneider, Her	Ellerslie	415	June 14, 1907
Sinclair, Donald	Cayley	422	June 19, 1907
Sallenbach, Robt	Brant	427	June 19, 1907
Sparrow, Jas. W.	Lethbridge	440	June 20, 1907
Stuenkel, Jas. F.	Claresholm	452	July 15, 1907
Svean, Ole	Claresholm (Duplicate)	483	Aug. 13, 1907
Salmon, John F.	Raymond	458	July 15, 1907

SCHEDULE OF HOLDERS of Final Certificates of Qualification under
The Steam Boilers Act.—*Continued.*

NAME	ADDRESS	NO. OF CERT	DATE OF ISSUE
<i>Third Class—Continued.</i>			
Spencer, John Hy.	Medicine Hat ..	480	July 24, 1907
Somerset, Thos. B	Edmonton	494	Oct. 15, 1907
Santroek, Harvey S	Edmonton	498	Oct. 15, 1907
Skolitzky, John J	Calgary	520	Oct. 24, 1907
Spreeman, Allan	Didsbury	522	Oct. 24, 1907
Shirkey, John W.	Lacombe	534	Oct. 28, 1907
Simmonds, Henry	Bawlf	547	Nov. 26, 1907
Stanworth, Stephen	Bankhead	449	Dec. 5, 1907
Trimble, H. W	Red Deer	195	Dec. 18, 1901
Townsend, R. C	Canmore	314	Oct. 12, 1902
Turner, Lenard J	Gleichen	469	Nov. 6, 1903
Terry, Peter	Okotoks,	470	Nov. 6, 1903
Turnbull, Robt	Strathcona	519	Apr. 8, 1904
Trussler, A. E	Highland Park	612	Sep. 27, 1904
Tennyson, John C	Leduc	722	Mar. 2, 1905
Trimble, Clarence A.	Red Deer	782	Mar. 24, 1905
Tillapaugh	Warwick	48	Sep. 23, 1905
Tasker, Henry A.	Nanton	1	Sep. 15, 1905
Tanner, Wm. Jos	Raymond	15	Sep. 16, 1905
Thomas, A. I.	Frank	53	Oct. 31, 1905
Tabacchi, Stephen	Lethbridge	26	Sep. 16, 1905
Tressure, Samuel	Claresholm	58	Dec. 19, 1905
Trimby, Miles I	Edmonton	73	Mar. 26, 1906
Taylor, David A	Red Deer	162	July 7, 1906
Tufts, Josiah	Taber	187	Aug. 13, 1906
Turner, Ernest H	Warwick	214	Sep. 13, 1906
Thompson, Chas	Red Deer	297	May 20, 1907
Towers, Fredk. Jas	Red Deer	299	May 20, 1907
Traub, Wm	Didsbury	325	May 29, 1907
Tenford, Ernest E	Vermilion	330	May 30, 1907
Tennant, Wm. J.	Calgary	350	June 4, 1907
Thompson, Geo. A	Red Willow	374	June 7, 1907
Tiede, August	Stettler	375	June 7, 1907
Trussler, A. D.	Strathcona	416	June 14, 1907
Thrum, Chas. W	High River	433	June 19, 1907
Turner, Geo. H.	Taber	445	July 15, 1907
Tucker, Glines.	Stavely	463	July 15, 1907
Tollestrup, C. F.	Raymond	472	July 15, 1907
Thwaytes, L	Edmonton	497	Oct. 15, 1907
Tewsley, Jas. S	Carstairs	525	Oct. 24, 1907
Utis, Peter	Wetaskiwin	331	Feb. 13, 1903
Umbach, Wm	Spruce Grove	357	May 13, 1903
Umbach, John H	Spruce Grove	67	Mar. 16, 1906
Urback, Albert F	Calgary	258	Jan. 22, 1907
Vogel, Wilhelm	Strathcona	22	Oct. 9, 1899
VanMeter, Chas. E	Millet	212	Dec. 18, 1901
Vanacker, Louis	St. Albert	373	May 13, 1903
Vig, Oscar O	Bentley	763	Mar. 24, 1905
Veeder, Robt. B	Wetaskiwin	791	Mar. 27, 1905
VanSellick, Jacob	Edmonton	32	Sep. 16, 1905
VanWegen, Louis	Raymond	43	Sep. 18, 1905
Vogel, Ferdinand	Strathcona	45	Sep. 18, 1905
Vig, Casper O	Bentley	110	Apr. 25, 1906
Vaughan, Frank	Calgary	336	June 4, 1907
Voss, Edward E	Fort Saskatchewan.	414	June 14, 1907
Van Winkle, Howard	High River	430	June 19, 1907
Van Winkle, Chester A	High River	439	June 19, 1907
Venables, Wm.	Medicine Hat	482	Aug. 1, 1907

SCHEDULE OF HOLDERS of Final Certificates of Qualification under
The Steam Boilers Act.—*Continued.*

NAME	ADDRESS	NO. OF CERT	DATE OF ISSUE
<i>Third Class—Continued.</i>			
Veith, F. Wm	Inga	490	Oct. 15, 1907
Vasseur, Moses	Sylvan Lake	511	Oct. 26, 1907
Vlassak, Rudolph	Wesington	539	Oct. 28, 1907
Witmer, Abraham M	Strathcona	29	Oct. 9, 1899
Wilson, Jas	Calgary	65	July 19, 1900
Wulff, Nick	Edmonton	207	Dec. 18, 1901
Walker, Robt	Edmonton	251	Aug. 18, 1902
Weder, Frank	Beaver Hills	462	Oct. 28, 1903
Wells, Chas	Rosenroll	517	Apr. 18, 1904
Wardrop, John L	East Clover Bar	640	Oct. 15, 1904
Will, Louis	Bankhead	682	Jan. 31, 1905
Wilkinson, Richard	Olds	754	Mar. 24, 1905
Whitcotton, Robt. M	Lacombe (Duplicate)	164	June 14, 1906
Wilson, Wm Jos.	Coleman	9	Sep. 16, 1905
Wallace, W. J	Macleod	12	Sep. 16, 1905
Wilcox, Jas. E.	Coleman	19	Sep. 16, 1905
Wood, Wm. F.	Tofield	44	Sep. 18, 1905
Whalen, Jas	Edmonton	69	Mar. 1, 1906
Wetterberg, Theo.	Canmore	100	Apr. 20, 1906
Watt, Sam	Lacombe	103	Apr. 24, 1906
Werner, Wm F	Red Deer	108	Apr. 24, 1906
Waymark, Richard T.	Calgary	123	Apr. 30, 1906
Whitaker, Wm	Edmonton	129	May 4, 1906
Walker, Robt. B.	Strathcona.	134	May 10, 1906
Wisler, Oliver P.	Stettler	136	May 10, 1906
Weber, Alfred	Medicine Hat	168	Aug. 11, 1906
Wickens, J. A	Cayley	199	Aug. 13, 1906
Webb, Jas F.	Exshaw	201	Aug. 13, 1906
Wright, Bruce M.	Calgary	205	July 30, 1906
Watters, Wm. E.	Strathcona.	227	Sep. 20, 1906
Wynn, Robt	Knee Hill Valley	291	May 20, 1907
Wood, Rex R	Carstairs	309	May 29, 1907
Wacker, Grover	Rowdenville	322	May 29, 1907
Webster, Robt. J	Marwayne	390	June 14, 1907
Walkermeyer, Wm.	Heatherbrae	396	June 19, 1907
Wilcox, Isaac J.	High River	423	June 19, 1907
Wilcox, Archibald	Brant	428	June 19, 1907
Wilderman, Carl	High River	437	June 19, 1907
Walters, Wm.	Claresholm	448	July 15, 1907
Willcocks, Wm	Lethbridge	475	July 15, 1907
Wilinson, Robt	Calgary	486	Sep. 24, 1907
Young, Arthur	Banff	491	Mar. 14, 1904
Young, D. M.	Lethbridge	4	Sep. 16, 1905
Yeamans, Chas A	Edmonton	74	Mar. 26, 1906
Young, John T	Stavely	465	July 15, 1907
Zuehlke, F. C.	Urquhart	188	Dec. 18, 1901
Zimmerman, Otto	Red Lodge	756	Mar. 24, 1905

THE COAL MINES BRANCH.

Inside staff 1 clerk and stenographer.
 Outside staff 2 inspectors.

The year 1907 has been a record one in point of coal production in the province, as may be seen from the following tables. Work has been very steady at all the mining camps, with the exception of a short general strike, affecting the majority of the mines. Happily, this strike, though of considerable magnitude, was of short duration and did not retard the mining industry in any way except in regard to the actual loss of coal production during the time the strike was in progress.

YEAR	OUTPUT IN TONS FOR NORTH-WEST TERRITORIES (ALBERTA AND SASKATCHEWAN)	OUTPUT IN TONS, ALBERTA.
1901.	346,649	
1902.	510,674	
1903.	622,939	
1904.	782,931	
1905.		811,228
1906.		1,385,000
1907.		1,834,745

The above figures show that there has been an increase of 32.47% over the 1906 output.

CLASSIFICATION OF OUTPUT OF COAL IN ALBERTA DURING THE YEAR 1907.

Lignite coal 639,335 tons.
 Bituminous coal 939,295 tons.
 Anthracite coal 256,115 tons.
 Coal used in coke production 112,887 tons.
 Coke produced 73,782 tons.
 Briquettes produced 49,585 tons.

SCHEDULE OF ACCIDENTS in Coal Mines During 1907.
 (Above and Below Ground.)

MINE AND LOCATION	RESULTING FATALITY	SERIOUS INJURY	SLIGHT INJURY	TOTAL OF ACCIDENTS
Hillcrest Coal & Coke Co., Hillcrest	1			1
Canadian American Coal & Coke Co., Frank	4	2	9	15
Parkdale Coal Co., Edmonton.	1		2	3
Breckenridge & Lund Coal Co., Lundbreck			2	2
Alberta Railway & Irrigation Co., Lethbridge.		2	8	10
Bankhead Mines, Ltd., Bankhead	1	2		3
West Canadian Collieries, Bellevue.		2	4	6
Reliance Coal Mining Co., Taber	1			1
International Coal & Coke Co., Coleman.	5	2	22	29
Domestic Coal Co., Taber.			3	3
Cardiff Coal Co., Cardiff.		2	2	4
Stratheona Coal Co., Stratheona.	6			6
H. W. McNeill Co., Canmore.		4	4	8
Edmonton Standard Coal Co., Edmonton			3	3
Canada West Coal Co., Taber		1	3	4
East Crow's Nest Coal Co., Burmis.			1	1
Duggan & Huntrods, Taber.			1	1
Enterprise Coal Mining Co., Taber.		1		1
Galbraith Coal Co., Lundbreck.			3	3
Jno. Marsh (Lambton Mine), Woodpecker.			1	1
	19	18	68	105

MINES OPENED in 1907.

NO.	LOCATION	OPERATED BY	CHARACTER OF COAL
127	Strathcona	Larry Garneau, Jr	Lignite
128	Edmonton	Rosedale Coal Co	"
129	Mornville	Alberta Coal Mining Co.	"
130	Taber	Central Coal Co.	"
131	Taber	Fox & Simms	"
132	Taber	Canadian Pacific Railway.	"
133	Bellevue.	Maple Leaf Coal Co	Bituminous
134	Brant	S. Wadsworth	Lignite.
135	Lethbridge	W. Stafford	"
136	Bowville	Henry Therriault	"
137	Reidhill	Jas. Ashmore	"
138	Taber	International Land Development C.Lt.	"
139	Woodpecker	Thos. Patterson	"
140	Woodpecker	Jno. Marsh	"
141	Namoo	Namoo Coal Co	"
142	Three Hills	Geo. Watson	"
143	Claresholm	W. J. Bell	"
144	Pincher Creek	Scott & MacLan	"
145	Pincher Creek	Pincher Creek Coal Mining Company	"
147	Edmonton	United Collieries, Ltd.	"
148	Edmonton.	Frank Coal Co.	"
149	Tofield	P. F. Ingram	"
150	Tofield	Tofield Coal Co., Ltd.	"
151	Thigh Hill	S. J. Henry	"
152	Grassy Lake	H. A. Driggs	"
153	Burmis	East Crow's Nest Coal Co	Bituminous.
154	Grassy Lake	Grassy Lake Coal Co	Lignite
155	Edmonton	Dawson Coal Co	"
156	Edmonton.	Rupert's Land Coal Co	"
157	Taber	Bucknam & Henderson.	"
158	Taber	Marsh Bros	"
159	Taber	Imperial Coal Co.	"
160	High River	Jno. Thorne	"
161	Lethbridge	Jas. Perry	"
162	Magrath	Magrath Coal Co.	"

MINES OPERATED in Alberta During 1907.

NO	LOCATION	OPERATED BY	CHARACTER OF COAL.
2	Canmore	H. W. McNeill Co.	Bituminous.
3	Lethbridge	Alta. Ry. & Irr'n Co	Lignite.
8	Clover Bar	Daly & Lindsay	"
9	Clover Bar	Clover Bar Coal Co.	"
16	Namoo.	C. G. Carnegie	"
*24	Strathcona	Wetaskiwin Coal Co	"
28	Namoo	Frank Smith	"
29	Strathcona	White Star Coal Co	"
30	Lincham	Cooper & McPherson	"
32	Cardiff	Cardiff Coal Co	"
37	Medicine Hat	Crockford Bros	"
39	Taber	Reliance Coal Mining Co	"
40	Hillcrest	Hillcrest Coal & Coke Co.	Bituminous
43	Edmonton	Wm. Humberstone	Lignite.
46	Edmonton	Milner-Benner Coal Co.	"
47	Strathcona	Strathcona Coal Co.	"
48	Frank.	Canadian American Coal & Coke Co.	Bituminous.
49	Edmonton.	Edmonton Standard Coal Co	Lignite.

MINES OPERATED in Alberta During 1907.—*Continued.*

NO.	LOCATION	OPERATED BY	CHARACTER OF COAL
53	Carbon.	Knee Hill Coal Co	Lignite.
54	Lethbridge	Jas. Ashcroft.	"
55	Lethbridge	Geo. F. Russell	"
57	Pincher Creek	W. H. Wall	"
59	Lun Ibreck	Galbraith Coal Co	"
61	Medicine Hat	Fred. Scott	"
64	Lille	West Canadian Collieries	Bituminous.
69	Clover Bar.	Keith & Fulton	Lignite.
70	High River	Wm. Ellis.	"
72	Gleichen	Blackfoot Indians	"
74	Edmonton	Milner-Benner Coal Co	"
*75	Namoo.	Watson Bros	"
76	Lundbreck	Alberta Coal & Coke Co.	"
77	Lundbreck.	Alberta Fuel Co	"
80	Bankhead	Bankhead Mines, Ltd	Anthracite.
82	Taber	Duggan, Huntrods & Co	Lignite.
87	Bellevue.	West Canadian Collieries.	Bituminous.
88	Coleman.	International Coal & Coke Co	"
89	Edmonton	Western Coal Co	Lignite.
90	Clover Bar	Byers Bros	"
91	Clover Bar.	P. Ottewell	"
92	Lethbridge	Royal Collieries, Ltd	"
98	Clover Bar	Byers Bros	"
99	Strathcona	Fraser & Freeman	"
101	Namoo	Lindsay Bros	"
*103	Carstairs	S. Downie & Sons	"
104	Lethbridge	Diamond Coal Co., Ltd	"
105	Taber	Canada West Coal Co.	"
106	Taber.	Domestic Coal Co.	"
109	Edmonton	Parkdale Coal Co	"
110	Namoo	Chas. Carnegie.	"
111	Taber	Stevens Bros	"
112	Three Hills	Three Hills Coal & Development Co	"
113	Three Hills	Nichols & Bothamley.	"
114	Taber	Jno. Howells	"
115	Carbon	Dodds, Currie & Hoding.	"
116	Three Hills	Jarvis & Bowden	"
*117	Three Hills	C. F. Bothamley	"
*118	Medicine Hat	J. Evans	"
*119	High River	C. E. McIntosh	"
120	Nanton	B. Parton	"
*121	Carbon	Carbon Brick & Coal Co	"
124	Woodpecker	J. Marsh	"
125	Edmonton	Ketchum Coal Co	"
126	Burnis.	Leitch Collieries, Ltd.	Bituminous
*127	Strathcona	Larry Garneau, Jr	Lignite.
128	Edmonton	Rosedale Coal Co	"
*129	Morinville	Alberta Coal Mining Co.	"
*130	Taber	Central Coal Co	"
131	Taber	Fox & Simms	"
132	Taber	Canadian Pacific Railway.	"
*133	Bellevue	Maple Leaf Coal Co	Bituminous.
*134	Brant	S. Wadsworth	Lignite.
135	Lethbridge	W. Stafford	"
136	Bowville	Henry Therriault	"
137	Reidhill	Jas. Ashmore.	"
*138	Taber	International Land Development Co.	"
*139	Woodpecker	Thos. Patterson.	"
140	Woodpecker	Jno. Marsh	"
141	Namoo	Namoo Coal Co	"
142	Three Hills	Geo. Watson	"
143	Claresholm	W. J. Bell.	"
144	Pincher Creek.	Scott & Maclane.	"

MINES OPERATED in Alberta During 1907.—*Continued.*

NO	LOCATION	OPERATED BY	CHARACTER OF COAL.
145	Pincher Creek.	Pincher Creek Coal Mining Co	Lignite.
147	Edmonton .	United Collieries, Ltd.	"
148	Edmonton	Frank Coal Co.	"
149	Tofield	P. F. Ingram.	"
150	Tofield.	Tofield Coal Co., Ltd	"
151	Thigh Hill	S. J. Henry	"
152	Grassy Lake	H. A. Driggs	"
153	Burmis.	East Crow's Nest Coal Co.	Bituminous.
154	Grassy Lake	Grassy Lake Coal Co	Lignite
*155	Edmonton	Dawson Coal Co	"
156	Edmonton	Rupert's Land Coal Co	"
157	Taber	Bucknam & Henderson	"
158	Taber	Marsh Bros	"
159	Taber	Imperial Coal Co	"
160	High River	Jno. Thorne	"
161	Lethbridge	Jas. Perry	"
162	Magrath	Magrath Coal Co. —	"

(*) indicates "No Coal produced."

MINES ABANDONED During 1907.

Mine No. 76.—Operated by Alberta Coal & Coke Co., Lundbreck Shaft on N.E. $\frac{1}{4}$ Sec. 25, Tp. 7, Rge. 2, west 5th Mer. Abandoned in December, 1907.

Mine No. 18.—Operated by Ramsey & George, Edmonton.

Mine No. 134.—Operated by Samuel Wadsworth, Brant, Alta.

Mine No. 138.—Operated by International Land Development Co.

Mine No. 57.—Operated by W. R. Welsh, Pincher Creek. No 2 tunnel abandoned December, 1907, by W. H. Wall.

Mine No. 139.—Operated by Thos. Patterson, Woodpecker

Mine No. 118.—Operated by John Evans, Medicine Hat.

MINES REOPENED During 1907.

Mine No. 57.—Formerly operated by Wm. McFarlane, Pincher Creek. Sold to Western Oil and Coal Consolidated and leased by them to W. H. Wall. Released Dec. 9th, 1907, to Wm. R. Welsh, Pincher Creek

Mine No. 70.—Formerly operated by Riley & Thompson, High River. Reopened 1907 by Wm. Ellis, High River.

LIST OF CANDIDATES who successfully passed the examinations in
1907.

NAME	ADDRESS	NO. OF CERT.	CLASS.
Alex Scott	Strathcona	5	Manager.
Thomas Horne	Coleman	6	"
Geo. F. Cunningham	Cardiff	7	"
Jno. T. Stirling	Edmonton	8	"
Jno. Robertson	Lundbrek	9	"
T. H. Williams	Taber	10	"
James A. H. Church	Frank	11	"
James P. Dunn.	Strathcona.	9	Pit Boss.
Jas. Crowder	Coleman	10	"
Jno. Davies	Coleman.	11	"
Robert Horne	Coleman	12	"
Wm Watson	Coleman	13	"
D. E. Roberts	Coleman	14	"
Herman Teppo	Bellevue	15	"
W. Eccleston	Lundbrek	16	"
Daniel Morgan	Edmonton	17	"
Stephen Davies	Coal Creek, B C.	18	"
A. N. Scott	Edmonton	19	"
W. E. Watkins	Lille	20	"
Wm Shaw	Canmore	21	"
Jno Watters	Edmonton	22	"
Samuel Shone	Coleman	23	"
Thos Whitelaw	Coleman	25	"
Stephen Dixon	Lille	24	"
Francis Aspinall	Edmonton	27	"
T. L. Parsons	Edmonton	26	"
Peter Blake	Lundbrek	23	Fire Boss
Thos Brown	Bankhead	24	"
Alfred Higgins	Bankhead	25	"
J. H. Oliphant	Bellevue	26	"
Wm Sihoon	Bellevue	27	"
Andrew N. Scott	Brownfield	28	"
Stephen T. Humble	Bellevue	29	"
Thos Taylor	Lundbrek	30	"
Geo. Devonshire	Canmore	31	"
Francis Aspinall	Edmonton	32	"
Jno. C. Clark	Bellevue	33	"
Jas Nicol	Frank	34	"
Jno. H. Brownrigg	Frank	35	"
Chas Hamilton	Edmonton	36	"
W. Wrigley	Frank	37	"
Wm Willmott	Canmore	38	"
Wm McVey	Frank	39	"
Chas Burrows	Frank	40	"
E. J. Duggan	Taber	41	"
A. J. Learmouth	Lundbrek	42	"
Jas. Hilling	Coleman	43	"
O. P. Schmidt	Edmonton	44	"
Robert Singleton	Lundbrek	47	"
Henry James	Coleman	53	"
J. C. Machin	Strathcona	46	"
D. Morris	Edmonton	45	"

CERTIFICATES ISSUED under Section 17, Coal Mines Act.

NAME	ADDRESS	NO.	CLASS
Jno. Hadfield	Coleman	21	Fire Boss
Samuel H. Turner	Coleman	22	"
Thos. Downs	Westville, Ill	6	"
Geo. Laurie Fraser.	Coleman	1	Manager.
Cory Weatherby	Coleman	2	"
Geo. Howe Dickson	Coleman	3	"
Robert Hamilton	Lundbrek	4	"
Robert Harvie	Lethbridge	1	Pit Boss.
Jno. Anderson	Bellevue	2	"
Donald McKay	Bankhead	3	"
Jas. Bowie	Frank	4	"
A. M. Hutchinson	Coleman	6	"
Edwin Sparrow	Frank	7	"
Jno. Morris	Lundbrek	8	"
Jas. Hannen	Canmore	1	Fire Boss
Chas. Catchpole	Canmore	2	"
Ralph Smith	Canmore	3	"
Jos. Cook	Bankhead	4	"
Thos. Tonge	Lundbrek	5	"
Jos. Barber	Frank	7	"
Jas. Fraser	Coleman	8	"
Wm. Welsh	Lundbrek	9	"
Horatio Nelson	Lundbrek	11	"
Jno. S. Wright	Canmore	12	"
Jas. Holden	Bankhead	13	"
Rufus Bansemer	Bankhead	14	"
Thos. H. Nanson	Canmore	15	"
Thos. Thompson	Lundbrek	16	"
Robert D. Alderson	Coleman	17	"
Stephen Dixon	Lille	18	"
Herman Teppo	Bellevue	19	"
Wm. Eccleston	Lundbrek	20	"
Jno. C. Clark	Bellevue	33	"

CERTIFICATES GRANTED in the Province of Alberta previous to the
Passing of The Coal Mines Act.

NAME	ADDRESS	NO.	CLASS
Alexander McGregor	Frank	1	Pit Boss.
Awrey Rice	Frank	2	"
Wm. Geo. Wilson	Coleman	3	"
Thos. Sam'l Rawson	Frank	1	Fire Boss.
Edwin Sparrow	Frank	2	"
Wm. Geo. Wilson	Frank	3	"
C. J. Ferguson	Canmore	4	"
Jno. Watters	Bankhead	5	"
James M. Salmond	Bankhead	6	"
Norman Fraser	Roche Percee	1	Mine Manager
John Robertson	Frank	2	"
E. S. F. Huntrods	Frank	3	"
Wm. Francis Little	Canmore	4	"
Thomas Reid	Northfield	5	"
Jno. Marsh	Taber	6	"
Chas. Graham	Nanaimo, B. C.	7	"
Robt. W. Coulthard	Fernie, B.C.	8	"

CERTIFICATES GRANTED under the Coal Mines Regulations Ordinance
of The North-West Territories.

NAME	ADDRESS	NO.	CLASS.
Dan Evans	Michel, B C	1 & 14	Manager.
W. D. L. Hardie	Lethbridge	2	"
Jas. J. Morris	Canmore	3	"
Wm Hamilton	Taber	4	"
Jno Little	Coalfields	5	"
O. E. S. Whiteside	Blairmore	6	"
Frank B. Smith	Edmonton	7	"
Edwin P. White	Crow's Nest Pass	8	"
Jas Hargreaves	Fernie, B C	9 & 48	"
Thos R. Stockett, Jr.	Nanaimo, B. C	10	"
Robinson Pearson	Fernie, B C	11	"
Cyrus Morris	Frank	12	"
John Brown Wylhe	(Deceased)	13	"
Archibald Waite	Taber	15	"
Robert Livingstone	Lethbridge	16	"
Jas. McEvoy	Fernie, B C	17	"
Jno Brown	Banff	18	"
William Addie	Lundbrek	19	"
Daniel Elliott	Blairmore	20	"
Chas Simister	Morrissey, B.C.	21	"
David Wilson	Bankhead	22	"
Elijah Heathcote	Morrissey, B C.	23	"
W F. Collins	Blairmore	24	"
Jno Leith Parker	Alaska	25	"
Chas M Henretta	Byseville, Ohio	26	"
Alexander Kerr	Tonkin, B C	27	"
Arthur Rupert Wilson	Michel, B.C	28	"
Robt Geo Drinnan.	Fernie, B, C	29	"
Jas Finlayson	Fernie, B.C	30	"
Robert Strachan	Fernie	31	"
Wm Henry Wall	Nanaimo	32	"
Edward E. Reynolds	Coleman	33	"
Francis Henry Shepherd	Nanaimo, B C	34	"
William P. Williams	Blairmore	36	"
Caleb Cox Symons	Coalfields	37	"
Richard Nash Pearson	Frank	38	"
Jas A Richards	Nanaimo, B C.	39	"
Herbert B. Wright	Fernie, B.C	40	"
Henry Lewis Manley	Fernie, B C	41	"
David R Lewellyn	Michel, B. C.	42	"
John Bastian	Banff	43	"
John John	Fernie, B. C.	44	"
Thos. Russell	Victoria	45	"
Geo Herbert Broome	New Zealand	46	"
Luke Raisbeck	Taber	47	"
Chas. Emmerson	Frank	49	"
Jos Emmerson	Canmore	50	"
Lewis Stockett	Bankhead	51	"
Andrew Colville	Fernie, B C	52	"
Alexander Sharpe	Rossland, B.C.	53	"
Geo. Wilkinson	Nanaimo, B.C	54	"
Wm. Geo. Flint	Canmore	56	"
Samuel A. Jones	Frank	57	"
Raoul Green	Frank	58	"
Samuel McVicar	Frank	59	"
Jno. W. Powell	Coleman	60	"
Geo. B. Bradshaw.	Nanaimo, B.C.	61	"
Donald McLean	Ladysmith, B C.	62	"
Timothy Royer Morton	Michel, B.C.	63	"
Gus Ostheidt	Bankhead	1	Pit Boss.
John Musgrove	Carstairs	2	"
Chas. Emmerson	Frank	3	"

CERTIFICATES GRANTED under The Coal Mines Regulations Ordinance
of The North-West Territories.—*Continued.*

NAME	ADDRESS	NO.	CLASS
Alfred Davis	Lethbridge	4	Pit Boss.
Jno. Calderhead Livingstone	Swinstone, Ohio	5	"
Robert Livingstone	Lethbridge	6	"
Hugh Scott	Lethbridge	7	"
Thos. Henry Williams	Canmore	8	"
Archibald Waite	Taber	10	"
Thos. Steele	Coleman	12	"
Thos. Corkill	Michel, B. C.	13	"
Hugh R. Giffen	Coalfields	14	"
W. G. Pearson	Frank	15	"
W. G. Flint	Canmore	16	"
Raoul Green	Frank	17	"
Samuel A. Jones	Frank	18	"
Robert Geo. Duggan	Frank	19	"
Chas. Phillips	Frank	20	"
Jno. Bastian	Bankhead	21	"
Jos A. Sequin	Estevan	22	"
Samuel McVicar	Frank	23	"
Jno Wm. McKean	Lethbridge	24	"
Geo. L. Fraser	Coleman	25	"
Oliver Hall	Bellevue	26	"
Thos W. Bastian	Bankhead	27	"
David Thomas	(Deceased)	28	"
Jno. K. Miller	Michel, B C	29	"
David Davies	Coleman	31	"
Jno. Kerr	Taber	33	"
Ralph Lowrie	Frank	34	"
W. E. Watkins	Canmore	1	Fire Boss
Jno. Wilson	Canmore	2	"
Jno. W. Watkins	Canmore	3	"
William Cowan	Bankhead	4	"
Jno. Jas. McKay	Lethbridge	5	"
Robert Scott	Lethbridge	6	"
Robert Livingstone	Lethbridge	7	"
Hugh Scott	Lethbridge	8	"
Wm. Musgrove	Lethbridge	9	"
Wm. Taylor	Lethbridge	10	"
Archibald Waite	Taber	11	"
Evan Jones	Coalfields	12	"
Jno. Anderson	Frank	13	"
Chas. Phillips	Frank	14	"
Geo. E. Holmes	Fernie, B. C.	15	"
Wm. Jno. Davies	(Deceased)	16	"
Samuel A. Jones	Frank	17	"
Jas. C. Livingstone	Lethbridge	18	"
Hugh R. Giffen	Coalfields	19	"
Andrew Hood	Frank	20	"
Samuel H. Turner	Frank	21	"
Jos Sedlock	Canmore	22	"
Jno. Hadfield	Canmore.	23	"
Thos. Downs	Canmore	24	"
Jos. James	Frank	25	"
Harry Gates	Coleman	26	"
Robert George Duggan	Frank	27	"
Chas. Chestnut	Frank	28	"
Thos. Harrison	Bankhead	29	"
Thos. Wm. Bastian	Bankhead	30	"
David Thomas	(Deceased)	31	"
Robert Smith	Canmore	32	"
Evan Henry Griffiths	Canmore	33	"
Matt Mattson	Frank	34	"
Hugh Smith	Canmore	35	"

CERTIFICATES GRANTED under The Coal Mines Regulations Ordinance
of The North-West Territories.—*Continued.*

NAME	ADDRESS	NO.	CLASS
Hugh G. McKinnon	Canmore	36	Fire Boss.
Thos. Haines	Coleman	37	"
Jno. Stott	Lethbridge	38	"
Henry Fairhurst	Lethbridge	39	"
Robert Harvie	Lethbridge	40	"
Alexander McGregor	Frank	41	"
Jas. F. Webb	Canmore.	42	"
Alexander McCulloch	Frank	43	"
Jno. Angus McDonald	Frank	44	"
Jas. Churchill	Frank	45	"
Leonard Cawthorne	Frank	46	"
Ersline Jones	Frank	47	"
Awrey Rice	Frank	48	"
Thos. Davies	Frank	49	"

EDMONTON, January 15th, 1908.

JOHN STOCKS, Esq.,
Deputy Minister of Public Works,
Edmonton, Alta.

SIR,—I have the honour, herewith, as provincial inspector of mines, to submit my annual report for the year ending December 31st, 1907. The output of coal as compiled from the annual returns shows that the province is rapidly coming to the front in the coal industry in Canada.

SUMMARY OF STATISTICS

Number of new mines opened in 1907	35
Number of old mines re-opened in 1907	2
Number of mines abandoned in 1907	6
Number of tons of coal produced (approximate).	1,834,745
Number of tons of coke produced	73,782
Number of tons of briquettes produced.	49,585
Average number of persons employed inside the mines	2,700
Average number of persons employed outside the mines..	900
Number of fatal accidents inside the mines	17
Number of fatal accidents outside the mines	2
Number of non-fatal accidents inside the mines	75
Number of non-fatal accidents outside the mines	11

Coal is being mined in the south at many points along the Crow's Nest Branch of the C.P.R., from Medicine Hat near the eastern boundary to Coleman near the western boundary of the province. On the main C.P.R. line extensive coal deposits are being worked at Canmore and Bankhead. In the Edmonton district numerous mines are now in operation, and at many outlying points remote from the railways small mines are being worked during the winter months to supply local requirements.

The following is a brief resume of the development work in the various districts during the past year.

Bankhead Mines, Ltd., Bankhead.

Incorporated August 31st, 1901.
 Authorized capital, \$1,000,000
 Directors. R. B. Angus, E. B. Osler, W. D. Matthews, C. R. Hosmer,
 W. H. Aldridge.
 Head office: Montreal.
 Mine office: Bankhead.
 Secretary A. R. G. Heward.
 General manager: Lewis Stockett.
 Mine manager, D. G. Wilson.
 Master mechanic: William Douglas Watson.
 Mining engineers: R. Drummond and C. C. Richards.
 Pit boss: Donald McKay
 Fire bosses: Thos. Bastian, Jos. Cooke, W. Cowan.
 Area of coal lands leased, 7,360 acres.
 Mine entered by tunnel.
 Thickness of seam, 3 to 15 feet.
 Dip and rise: 50° to 30°.
 System of working: Breast and pillar
 Lights used: Wolf safety lamps
 Boilers. 7-150 H P. return tubular, 2-80 H P. economic.
 Pumps. One duplex twin compound Cameron for water works
 Air compressor plant: 2 duplex compound Rand, high and low pressure.
 Electric plant: 2-250 K. W. Generators
 Screening plant. Breaker capacity 2,000 tons, briquette plant, 400 tons.
 Mode of ventilation: One 10 ft fan and two 12 ft fans.
 Machine shops: Blacksmith shop, carpenter shop and framing shed.

This company has an output of about 1,500 tons per day, drawn from No.'s 4, 5 and 6 veins. No. 6, which is the most recently developed of these three veins proves to be of excellent quality. The one-unit briquetting plant laid down by the Zwoyer Fuel Co., of New York, to produce 200 tons of briquettes per diem has proved an unqualified success, so much so that the company has duplicated the plant, which now has a capacity of 400 tons per day.

Extension of loaded tracks, erection of further ventilating machinery, further developments of rise and dip workings, and duplicating of anthracite breaker plant are the improvements contemplated at these mines during the forthcoming year.

The H. W. McNeill Co., Ltd., Canmore.

President W. A. McNeill.
 Vice-president and secretary: W. F. McNeill.
 Treasurer and general manager, W. F. Little.
 Mine manager, J. J. Morris.
 Engineer. W. G. Flint
 Pit boss. Wm. Musgrove.
 Master mechanic H. W. Evans
 Night boss and shot firer Wm. Shaw.
 Fire bosses. J. S. Wright, Geo. Devonshire, Hugh J. Smith, Wm. Willmott.
 Fire boss at new mine: Joe Sedlock.
 Outside foreman: H. J. Richards.

Large improvements have been carried out by this Company in their mines at Canmore during the past year. The majority of the main roads have been enlarged to allow of the introduction of compressed air locomotives. These locomotives have now been installed and are giving satisfaction. Difficulty is still being experienced owing to faults being met with in the mines.

The Sedlock vein, which was prospected many years ago, has now been opened and development work is being pushed ahead. The opening of this vein has necessitated the building of the short branch line along the Bow River bank to the outcrop of the vein where the tunnels are being driven.

International Coal & Coke Co., Ltd., Coleman.

President: A. C. Flumerfelt.
 Vice-president: H. N. Galer.
 Mine manager: J. W. Powell
 Superintendent: G. L. Fraser.
 Pit bosses: D. E. Roberts, D. Davies, W. Wilson.

The International Coal & Coke Company are developing their No. 2 and No. 4 mines, having a daily output of 1,570 tons. A new double track tunnel has been driven from the outside into No. 4 gangway, the tunnel being 900 feet in length. At No. 40 chute in No. 4 gangway a double track tunnel is driven across the measures into No. 2 gangway, and from this point the main gangway in No. 2 mine is double tracked. The new tunnel driven into No. 4 is to provide for a better grade and will in future be the main haulage road.

Two additional locomotives have been added to the haulage plant and it is expected on the completion of the tunnels to average a daily output of over 2,000 tons.

In the main gangway in No. 2 and No. 4 seams electric incandescent lights have been installed. These lights are under the control of the fan-man and in the event of any stoppage of the fan the fan-man can switch off the lights immediately.

The chief feature of the past year's improvements is the introduction of negro powder for blasting. This powder is fired by a special detonator with a low tension battery.

Snow sheds have been erected outside the mines, covering the entire tracks and a wash house containing 252 metallic lockers has also been built.

Canadian-American Coal & Coke Co., Ltd., Frank.

President: H. L. Frank.
 Vice-president: J. F. Silverman.
 General manager: S. M. Moore.
 Mine manager: Jno Robertson.
 Pit boss: Jos Barber

The Canadian-American Coal & Coke Co., Ltd., are sinking a new slope at a point 500 feet from the entrance to the mine. This slope will be sunk about 800 feet to attain a greater depth of working. A little to the south of the main tunnel a new main tunnel is being driven in a three foot seam of coal and is being vigorously pushed ahead. It is intended to start at two or three places and drive rock tunnels into this three foot seam, working each way from these rock tunnels so that a new gangway can be completed in the shortest possible time. The rock tunnel which was started at 5,000 feet from the entrance of the mine has opened up a new seam of coal. Gangways are being driven at each side of this rock tunnel in the new seam.

Hillcrest Coal & Coke Co., Ltd., Hillcrest.

President: M. P. Davis
 Vice-president: G. W. Fowler, M.P.
 Managing director and treasurer: C. P. Hill.
 Mine manager: Cory Weatherby
 Pit boss: Thomas France.

The Hillcrest Coal & Coke Co. have installed a new fan to ventilate the whole of their mines. The fan is producing at present

30,000 cubic feet of air per minute. By a connection made between the slope gangway and the main gangway one split ventilates the slope workings and the other split ventilates the main gangway. Horses are used to haul the coal but it is expected that an air compressor plant will be installed to provide power for air locomotives, one air locomotive being at present on the works ready for use. The coal from the mouth of the mine is hauled 3,000 feet by a small steam locomotive to the top of the tippie. The coal is conveyed down the incline by conveyors. These conveyors have been lately installed and are working satisfactorily.

West Canadian Collieries, Ltd., Bellevue Mine, Bellevue.

Mine manager: Chas. Emmerson.
Pit boss: Jno. Anderson.

The West Canadian Collieries, Ltd., have constructed a new sidetrack outside of the mine to provide better accommodation for the loaded cars.

West Canadian Collieries, Ltd., Lille Mine, Lille.

Mine manager: Raoul Green.
Pit boss: W. E. Watkins

This mine has not been producing as much coal as formerly, owing to the coal pinching out. A slope has been driven in No. 2 seam and at the bottom of this slope a rock tunnel has been driven to open up their No. 1 seam, which attains a greater depth of working. A large new hoist has also been erected on the top of the new incline and it is expected to develop and open up their No. 1 mine by this means. A new 13 foot diameter Capell fan has been installed. The coal was formerly hauled by means of horses but a large new compressor plant and boilers have been installed which supply power for air locomotives. One of these locomotives is already working and the use of horses has been discontinued.

Maple Leaf Coal Company, Bellevue.

Pit boss: Chas. Chestnut.

The Maple Leaf Coal Company are opening up and developing their new property and have driven a rock tunnel 10' x 8', 208' in length, which opens up their first seam of coal. From the mouth of this rock tunnel a line is graded 1,900 feet in length to the top of the tippie. A new coal chute has been installed capable of handling 500 tons of coal per day and the company are also constructing and grading new railway tracks and erecting boiler house, wash houses, store houses and blacksmith shops. It is expected that this new mine will be a large producer in the future.

Leitch Collieries, Limited, Passburg.

Mine manager. W. L. Hamilton.
Pit boss J. J. Davies

The Lietch Collieries, Ltd., have opened up two seams of coal, one seven feet thick and the thickness of the other has not yet been proved. A spur track has been constructed and bridges built over the creeks. The erection of the tipples is also being proceeded with and these mines will be large producers in the future.

East Crow's Nest Coal Co., Burmis.

Pit boss: Robert Hamilton.

The East Crow's Nest Coal Company has opened up two four foot seams of coal by driving a tunnel through the glacial deposits. These mines were developed to a small extent to prove the nature of the coal.

The Alberta Fuel Co., Lundbrek.

Mine manager: E. P. White.
Pit boss. Jno. Morris.

The Alberta Fuel Company is a new company formed, which has taken over the property of the Breckenridge & Lund Coal Company. These mines were closed down in April, 1907, and re-opened in October by the Alberta Fuel Company. The mines are being developed and it is expected that they will be large producers of coal in the future.

The Galbraith Coal Co., Lundbrek.

Mine manager E. Proctor White.

The Galbraith Coal Company has taken over and reorganized the Galbraith Mine, and have opened up two new seams of coal of good quality. A new tipple plant has been erected capable of handling 1,000 tons of coal per day. New side tracks have been constructed and from the tipple an incline 1,500 feet long connects the mines. A new 60 H.P. boiler and 40 H.P. hoist have been installed to haul the coal from the mouth of the mine to the top of the tipple.

The Alberta Coal & Coke Co., Ltd., Lundbrek.

President. A. C. Flumerfelt.
Vice-president: H. N. Galer.
Sec.-treasurer. J. B. Wilkie.
Mine manager: G. L. Fraser.
Pit boss: J. Robertson.

The Alberta Coal & Coke Co. has been reorganized and a new company formed which has taken over the holdings of the old company. An inclined shaft has been sunk in the coal at an angle of 75° to a depth of 200 feet. At 200 feet the coal pinched out. Prospecting work has been carried on by driving rock tunnels to open up the other seams.

Alberta Railway & Irrigation Company, Lethbridge.

General manager: P. L. Naismith.
Mine manager. W. D. L. Hardie.
Pit boss. John Livingstone.

The Alberta Railway & Irrigation Co. have installed a new box car loader which gives satisfactory results; also new picking belts.

Canada West Coal Co., Ltd., Taber, Alta.

Mine manager: S. A. Jones.

The Canada West Coal Company, Limited, have driven a new slope and sunk a new shaft. A new 12 foot diameter Capell fan has been erected on the top of the new shaft, driven direct from the steam engine. Six new boilers have also been installed and a new boiler house has been built. A new electric plant and air compressor have been installed. The electric plant is to provide power for the electric haulage in the mine. One electric motor is already in operation hauling coal in the main north entry to the foot of the slope. The electric plant also provides power to work the new electric coal cutters. The compressor plant is providing power to work compressed air coal cutters. At the top of the new incline a steel tippie has been erected capable of handling 1,000 tons per day and a new track has been constructed under the tippie. The slope is a double track slope with creeper chain to bring loads up the incline and take the empties down. This mine will be a large producer of coal in the future.

Diamond Coal Co., Ltd., Diamond City.

Mine manager: E. E. Reynolds.
Pit boss: Jno. Bamling.

This company is installing a new tippie plant capable of handling 1,000 tons of coal per day, also new electric plants, water tower, boilers, brick making plant and electric motors for hauling the coal in the mine.

Pincher Creek District.

A few mines are in operation in this district, one of which is supplying the town with coal. The other mines, which are from 12 to 15 miles south of the town are supplying the settlers in the neighbourhood. Immense deposits of coal are waiting for the advent of the railways in this district.

High River District.

A few small mines are operating 22 miles west of High River. The output is limited to merely supplying the settlers in the immediate neighbourhood of the mines.

Bowville District.

In the Bowville district, which is 45 miles north of Lethbridge, a few mines are in operation, which supply the wants of the settlers in the immediate neighbourhood of Bowville.

Woodpecker District.

Many small mines are operating in the Woodpecker District and are supplying the immediate neighbourhood. Coal is also hauled to the railway, a distance of from two to three miles, and shipped to points east.

Medicine Hat District.

In the Medicine Hat District a fairly large quantity of coal has been produced, but on account of the mines producing this coal being situated a considerable distance from the town of Medicine Hat, the output is only sufficient to supply the wants of the immediate neighbourhood and in the winter time to ship coal to points east.

Edmonton District.

Numerous small mines have been opened in the Edmonton district during the past year, but so far there are only two mines in operation having direct railway communication. The Cardiff Coal Company at Morinville, about 23 miles north of Edmonton, is mining on a fairly large scale. Most of the coal in the Morinville district is found in thick deposits near the surface and in some cases there are only ten or fifteen feet of clay overlying the coal. The Parkdale Coal Co., Ltd., is mining coal about two miles east of Edmonton. These are the deepest shafts in the district, and as the coal has been found hard for pick work compressed air coal cutting machines have been introduced to mine the coal. These machines have been successful and it is proposed to still further extend their use.

Three Hill and Knee Hill Districts.

Little progress has been made in developing the coal in the Three Hill and Knee Hill districts. A few new openings have been made, but owing to lack of transportation facilities the trade is only a local one.

ACCIDENTS.

All the serious accidents have been carefully investigated. We had one bad accident whereby six men lost their lives. This accident was due to the buildings on the surface around the mine shafts catching fire. We have not had a single fatal accident due to fall of roof or sides, which is very satisfactory. The number of accidents due to explosions of gas has been greatly reduced since the introduction of safety lamps into many of the mines. The accidents caused by mine cars were numerous but in most cases were not serious. During the forthcoming year I will give close attention to this class of accidents with the view of ascertaining what further precautions can be taken to lessen their number.

Our Coal Mines Act states that all accidents must be reported whether serious or slight. The majority of the coal mines Acts, including the British and the British Columbia Acts, require that only serious accidents shall be reported. Many of the accidents reported were so slight as not to incapacitate the injured party for work for more than a few hours or a day at most. Very few cases of non-reporting of accidents have come under my notice during the past year.

TABULATED LIST of Accidents Above and Below Ground.

CAUSE	FATAL		SERIOUS		SLIGHT		TOTAL
	ABOVE	BELOW	ABOVE	BELOW	ABOVE	BELOW	
Fall of roof and sides ..				6		15	21
Gas { Explosions		3		1		9	13
Gas { Suffocations		1					1
Mine cars		1		5	5	11	22
Explosives	..			3		8	11
Falling down chutes		4				3	7
Cages and shafts		2				2	4
Hauling and hoisting ap- pliances.	2	.		2	1		5
Miscellaneous			1	.	4	10	15
Fires above ground. . .		6		.			6
	2	17	1	17	10	58	105

A list of the accidents as reported is appended:

DATE	MINE	NAME	AGE	OCCUPATION	REMARKS
Jan. 3	Hillcrest Coal & Coke Co., Hillcrest	Art Jardine	34	Loco. Eng'r	Killed by locomotive jumping track and falling over trestle
Jan. 5	Canadian American Coal & Coke Co., Frank.	John Olvila	28	Miner.	Suffocated by coal in chute.
Jan. 5	Canadian American Coal & Coke Co., Frank.	Peter Fisher.	29	"	Suffocated by coal in chute.
Jan. 7	Parkdale Coal Co., Edmonton	Alexander Craig	28	Pitheadman.	Killed by falling down shaft
Jan. 10	Breckenridge & Lund Coal Co., Lundbrek.	Wm. Eccleston		Fire Boss.	Bruised by falling when descending chute
Jan. 21	Alberta Railway & Irrigation Co., Lethbridge.	Uno. Novick	29	Machine runner	Slightly cut on head and back by fall of coal.
Jan. 26	Alberta Railway & Irrigation Co., Lethbridge.	Mike Fajko	30	Turn Keeper	Compound fracture of right leg caused by haulage rope slipping.
Jan. 28	Pacific Coal Co., Bankhead.	J. Kueywowoski	30	Loader	Killed by being caught between mine car and rib.
Feb. 26	Canadian American Coal & Coke Co., Frank	Harry Sheppard	35	Miner.	Burned slightly by ignition of fire damp
March 1	Canadian American Coal & Coke Co., Frank	R. H. Schoenbeler	23	"	Suffocated by coal in chute.
March 7	West Canadian Collieries, Bellevue.	Mike Bovio	25	"	Finger crushed while loading rock.
March 19	Breckenridge & Lund Coal Co., Lundbrek	Jas. Riley	17	Car pusher	Cut on head by falling between mine car and post.
March 20	Reliance Coal Mining Co., Taber	Thos. Gibson	22	Cageman.	Killed by being crushed between cage and shaft.
March 23	Domestic Coal Co., Taber.	Chas McPhee	30	Miner.	Slightly bruised across back by fall of roof.
March 22	Pacific Coal Co., Bankhead	Anthony Garner	43	Briquette plant eng'r.	Burned by bursting of pipe filled with hot coal tar pitch.
April 3	International Coal & Coke Co., Coleman	Henry Grewcutt, Sr.	47	Miner.	Asphyxiated by after damp from explosion of gas.
April 3	International Coal & Coke Co., Coleman	Henry Grewcutt, Jr	22	"	Asphyxiated by after damp from explosion of gas.
April 3	International Coal & Coke Co., Coleman	Chas. Hutton	31	Acting as Fire Boss	Asphyxiated by after damp from explosion of gas.
April 3	International Coal & Coke Co., Coleman	Hiram Gillett.	27	Bratticeman.	Cut on head, bruised between shoulders. Explosion of gas.

DATE	MINE	NAME	AGE	OCCUPATION	REMARKS
April 3	International Coal & Coke Co., Coleman	Jos. Liska	28	Bratticeman helper.	Face slightly burned by hot dust from gas explosion.
April 12	International Coal & Coke Co., Coleman	Frank Ryan ..	34	Miner.	Small bone of ankle broken by fall of coal.
April 13	Alberta Railway & Irrigation Co., Lethbridge.	Geo. Washbrook	45	Waterman.	Broken wrist, caught between mine cars
April 19	Pacific Coal Co., Bankhead	Chas Bille	19	Switchman.	Jaw broken in four places and scalp wound. Bursting of knuckle on charging station inside mine.
May 5	Alberta Railway & Irrigation Co., Lethbridge	Andro Robie	32	Stable Boss	Burned on side of face by his own lamp.
May 13	Domestic Coal Co., Taber	Jas Boyle	40	Miner.	Slightly bruised across back. Fall of roof.
May 15	H W. McNeill Co., Canmore	Thos Mackie	34	Miner.	Leg fractured by fall of rock.
May 16	Alberta Railway & Irrigation Co., Lethbridge	Jno. Rzaezoeak	27	Cager	Squeezed by cage
May 20	International Coal & Coke Co., Coleman	Robt. Hamulton	31	Fire Boss	Squeezed by cars.
May 27	Mormville Coal Co., Morinville	J. Senuk	24	Miner.	Injured by explosion of powder.
May 30	International Coal & Coke Co., Coleman	Jas O C McDonald	26	"	Cut on head and leg, bruised by fall of rock.
June 4	West Canadian Collieries, Bellevue	Stephen T Humble	38	Miner.	Went back on mis-shot which went off, injuring him about eyes and face.
June 6	International Coal & Coke Co., Coleman	Jno. Espiro	26	Chute loader.	Fell in chute. Smothered by coal.
June 8	Strathcona Coal Co., Strathcona	Jos. Titley	26	Miner.	Killed by fall from ladder in air shaft, or by asphyxiation.
June 8	Strathcona Coal Co., Strathcona	Percy Harrington	22	"	Killed by fall from ladder in air shaft, or by asphyxiation.
June 8	Strathcona Coal Co., Strathcona	W'm McClellan	33	Timberman.	Killed by fall from ladder in air shaft, or by asphyxiation.
June 8	Strathcona Coal Co., Strathcona	Francois Thepot	30	Miner.	Killed by fall from ladder in air shaft, or by asphyxiation.
June 8	Strathcona Coal Co., Strathcona	Geo. H. Lamb	31	Pit Boss.	Fatally burned.
June 8	Strathcona Coal Co., Strathcona	Jos Hardy	48	Night pit foreman	Asphyxiated
June 12	Domestic Coal Co., Taber	Edward James.	38	Miner	Slightly cut by loose coal from a shot.

DATE	MINE	NAME	AGE	OCCUPATION	REMARKS
June 13	West Canadian Collieries, Bellevue	Mike Pardell	20	Driver.	Right leg broken, cut on forehead caught by car.
June 18	Morinville Coal Co., Morinville	Steve Rachel	29	Miner	Seriously burned by explosion of powder
June 19	International Coal & Coke Co., Coleman	Andy Alto	26	Miner.	Mouth cut and face bruised. Slipped on rock.
June 21	Canadian American Coal & Coke Co., Frank	Chas Climie	25	Driver.	Ankle broken, run over by cars.
June 27	West Canadian Collieries, Bellevue	Harry Jepson	19	Trapper and switcher.	Calf of leg cut. Caught between cars.
July 2	Alberta Railway & Irrigation Co., Lethbridge.	Geo. Gonai.	27	Cager.	Hand cut by fall of coal.
July 3	International Coal & Coke Co., Coleman	Jasper Rutherford	23	Driver.	Squeezed between chute and car.
July 16	International Coal & Coke Co., Coleman	Geo Morgan	28	Miner.	Bruised on head and shoulders. Fall of coal.
July 25	International Coal & Coke Co., Coleman	Mat Luoma	32	"	Head cut and foot crushed by fall of coal.
July 26	Canadian American Coal & Coke Co., Frank.	Daniel Sibbald.	26	"	Cut on forehead and bruised about body. Fell down chute.
July 30	Canadian American Coal & Coke Co., Frank.	Dzoin Pilotyk	21	"	Suffocated by gas.
Aug. 5	Morinville Coal Co., Morinville	Leland Huckins	21	"	Slightly burned on hands and face by explosion of powder.
Aug. 8	Edmonton Standard Coal Co. City Mine, Edmonton	Wm Kerr	19	Labourer.	Severed thumb from left hand while dressing timber.
Aug. 10	Edmonton Standard Coal Co., City Mine, Edmonton.	Jno. Olige	27	Shiftman.	Hit by passing car and stunned.
Aug. 12	International Coal & Coke Co., Coleman	Dan James	31	Driver boss.	Foot caught and squeezed between bumper and car
Aug. 12	Canada West Coal & Coke Co., Taber.	Jos. Tinsley	50	Mucker.	Leg broken. Hit by flying rock from runaway car.
Aug. 12	Canada West Coal & Coke Co., Taber.	Jno. Pollock.	22	Mucker.	Leg slightly bruised. Hit by flying rock from runaway car
Aug. 15	International Coal & Coke Co., Coleman.	Jas. Egerton	32	Labourer.	Contusion of legs and injury to shin bones of both legs. Hit by dump car.
Aug. 19	Canada West Coal & Coke Co., Taber.	Jas Horsley.	53	Tippelman	Hit by hauling rope. One rib fractured.

DATE	MINE	NAME	AGE	OCCUPATION	REMARKS
Aug. 22 Aug. 24	Alberta Railway & Irrigation Co., Lethbridge. West Canadian Collieries, Bellevue	Mike Pop Albert Hallworth	31 28	Miner. Miner.	Miners pick ran into foot. Fell down chute caused by breaking away of bulkhead. Bruised on right thigh.
Sep. 3 Sep. 7	International Coal & Coke Co., Coleman International Coal & Coke Co., Coleman	S. Domanaco Frank Ryan.	40 34	Labourer. Helper.	Hand crushed between bumpers of cars. Cut at base of left thumb by hatchet catching in clothing while cutting wedge.
Sep. 11	H. W. McNeill Co., Canmore	Mura Effisio.	37	Helper.	Slight burns on hands and arms caused by ignition of gas after firing a shot.
Sep. 12 Sept. 12 Sept. 13	International Coal & Coke Co., Coleman H. W. McNeill Co., Canmore International Coal & Coke Co., Coleman	Chas Mizera John Plonka Martin Ulrich	29 36 23	Miner. Helper. Tipple foot-man helper	Leg slightly hurt by fall of rock. Leg and two ribs broken by fall of rock. Stunned and head cut by coupler striking him.
Sep. 16 Sept. 18	International Coal & Coke Co., Coleman H. W. McNeill Co., Canmore	Geo Stefano Victor Lonki	20 24	Chute loader. Miner	Car ran over foot. Slight injury. Small bone of leg broken by fall of rock from roof.
Sep. 18	Canadian American Coal & Coke Co., Frank	T. Sunko	21	Miner	Caught between chute and top of car. Shoulders squeezed.
Sep. 19 Sept. 19 Sept. 19 Sept. 20 Sept. 23	Parkdale Coal Co., Edmonton Parkdale Coal Co., Edmonton International Coal & Coke Co., Coleman Cardiff Coal Co., Morinville Canadian American Coal & Coke Co., Frank	Jos. Izousky Wm. Morris Steve Tristenski Geo. Gibson Wm Watson	31 30 27 31 17	Timberman. " Driver. Miner. Driver	Slight burns on face. Ignition of gas. Slight burns on face. Ignition of gas. Squeezed between cars Leg fractured by fall of coal. Caught between car and chute. Back and shoulders squeezed
Sep. 27 Sept. 27	International Coal & Coke Co., Coleman H. W. McNeill Co., Canmore	Malcolm Morrison Paul Hallosni	34 18	Driver Boss Miner's helper.	Struck in eye by piece of flying coal. Face slightly burned by explosion of fire damp after firing a shot.
Sep. 27	H. W. McNeill Co., Canmore	J. S. Wright	30	Fire boss	Hands slightly burned by explosion of fire damp after firing a shot.
Sep. 27	H. W. McNeill Co., Canmore	Adam Wascara	20	Miner	Both legs broken, face and neck lacerated, burned slightly. Explosion of fire damp after firing a shot.

DATE	MINE	NAME	AGE	OCCUPATION	REMARKS
Sept. 28	International Coal & Coke Co., Coleman	Robert Dunlop	24	Miner.	Leg broken by fall of rock.
Sept. 28	International Coal & Coke Co., Coleman	Basso Erminio.	26	Miner.	Thrown against chute while jumping off moving trip. Side squeezed.
Oct. 10	Canadian American Coal & Coke Co., Frank	Edward Cullen	38	Miner.	Head and face scorched by ignition of gas
Oct. 12	International Coal & Coke Co., Coleman	D. Bastiano.	16	Car coupler.	Fell in front of car. Leg bruised.
Oct. 20	International Coal & Coke Co., Coleman	Jno. R. Horn.	22	Machinist.	Lost control of air motor while running it into shed. Fatally crushed between locomotive and end of building.
Oct. 23	West Canadian Collieries, Bellevue	W. R. Warn	26	Miner	Injury to eyes and bruise on face. Explosion of small quantity of dynamite left from shot fired previous day. (Slight.)
Oct. 28	Alberta Railway & Irrigation Co., Lethbridge.	Paul Paulenko	21	Driver.	Ribs injured. Punched by butt stick.
Oct. 29	Alberta Railway & Irrigation Co., Lethbridge..	Joe Flemming	24	Carpenter.	Axe slipped and cut knee.
Nov. 4	International Coal & Coke Co., Coleman	Stewart Milley	25	Brakeman.	Caught by bumpers while coupling cars. Hand and forearm crushed, necessitating amputation.
Nov. 7	East Crow's Nest Coal Co., Burnis	Jos. Derbyshire	28	Miner.	Slight burns from explosion of gas.
Nov. 8	Alberta Railway & Irrigation Co., Lethbridge	Ed. Firth	21	Driver.	Leg bruised. Horse ran away.
Nov. 12	Enterprise Coal Mining Co., Taber	A. J. Williams	23	Miner.	Burns on face and arms from mis-shot.
Nov. 20	Canadian American Coal & Coke Co., Frank	H. Tapolnicki	19	Driver	Caught between cars, slightly squeezed.
Nov. 22	Duggan, Huntrods & Co., Taber	William McKinnon	27	Miner	Slightly bruised by fall of rock.
Nov. 25	International Coal & Coke Co., Coleman	Joe. Ondrck	29	Car mover.	Slipped while jumping from one car to another. 3 ribs fractured.
Nov. 25	Canadian American Coal & Coke Co., Frank.	S. Rawson	40	Miner.	Slightly bruised by fall of coal. (Cave.)
Nov. 26	Canadian American Coal & Coke Co., Frank.	Albert Bailey	26	Miner.	Slightly bruised by fall of coal.
Nov. 29	Edmonton Standard Coal Co., Edmonton	Jno. Olige	27	Tracklayer.	Legs bruised. Hit by ascending cage.
Nov. 29	Canada West Coal Co., Ltd., Taber	Mike Regan	50	Miner.	Slightly bruised by fall of roof.
Dec. 5	H. W. McNeill Co., Canmore	Reinhold Hordan	34	Miner.	Leg slightly bruised by falling refuse.
Dec. 18	International Coal & Coke Co., Coleman	Frank Labeyes	49	Miner.	Shoulder bruised by fall of coal.

DATE	MINE	NAME	AGE	OCCUPATION	REMARKS
Dec. 21	Galbraith Coal Co., Lundbrek	Edwin Allen.	42	Screenman.	Dislocation of hip caused by fall of tramway.
Dec. 21	Galbraith Coal Co., Lundbrek	Thos Laurie	27	"	Scalp wound caused by collapse of tramway.
Dec. 21	Galbraith Coal Co., Lundbrek	Henry Gimble	25	Tipple boss	Bruised over right eye. Caused by collapse of tramway
Dec. 26	Lambton Mine, Woodpecker (J. Marsh. Prop.).	Herbert Miles	21	Miner.	Slightly burned on hands by ignition of powder while making cartridges.
Dec. 26	Canadian American Coal & Coke Co., Frank	William Dixon.	32	Miner.	Fractured leg. Caused by fall of coal.
Dec. 26	Canadian American Coal & Coke Co., Frank	Edward Cook.	33	"	Squeezed about body. Fall of coal.

Work of Inspection.

During the past year the district inspector and myself have made a continuous round of inspection to all the large mines and have endeavoured to visit the small outlying mines at such times as we thought they would be in operation. We find that the small mines give the most trouble by their non-compliance with the provisions of The Coal Mines Act.

Mines are often opened at points remote from the railways and it is then just by chance we hear of their existence, as it is seldom the owners notify the department of their mining operations.

The policy adopted by the department requiring the exclusive use of locked safety lamps in mines where there is any danger of explosion from gas or dust has been enforced throughout the province. Considerable opposition to the use of safety lamps has been met with in some of the mines, but I think the diminution in the number of burning accidents following the introduction of safety lamps shows that their introduction was justified. In the year 1906 we had 26 accidents due to explosions of gas, and during the past year we have had 13 accidents due to the same cause. Only four of these occurred in districts of mines where safety lamps were used, and all four were directly due to the use of explosives.

This brings me to another point, viz: that in our Coal Mines Act as it at present stands there are practically no provisions for regulating the use of explosives in dry and dusty mines. I have given the matter my attention for some time past and will submit to you at an early date several rules bearing on shot firing which might be added to The Coal Mines Act.

The fatal and non-fatal accidents have been investigated and all coroners' inquests attended. Steps have been taken to enforce the keeping of the necessary plans, records, registers and report books at the various mines and the provisions of The Coal Mines Act have been strictly enforced in all cases by the district inspector and myself.

Four prosecutions for breaches of The Coal Mines Act were undertaken by the department and in each case a conviction was obtained. These are the first prosecutions which have ever been undertaken in the province under The Coal Mines Act.

Examinations.

Two examinations for fire bosses and one for mine managers and pit bosses have been held at each of the centres in the province. A large number of candidates presented themselves for examination. In the fire boss and pit boss classes most of the candidates came up to standard but in the managers class the majority of the candidates did not come up to the required standard.

The following are the questions set at the examinations in Banff, November 28th and 29th; Frank, December 2nd and 3rd; and Edmonton, December 5th and 6th, 1907.

FIRE BOSS EXAMINATION.

Paper No 1.

Time Allowed, Two Hours.

The value attached to each question is given in brackets. Candidates must obtain 60 per cent. of the allotted marks to pass.

COAL MINES ACT.

1. What is required by the General Rules *re* fencing of places not in use in the mine? (10)
2. What is required by the General Rules *re* fencing of shafts? (10)
3. What does the Act require in the way of manholes on planes worked by machinery? (10)
4. What does the Act require in the way of manholes for travelling roads when the travelling roads are worked by horses or other animals? (10)
5. What does General Rule 2 state regarding ventilation and the daily inspection of mines by a competent person? (20)
6. What does General Rule 3 state regarding the daily inspection of mines by a competent person? (15)
7. Give a full description of the daily duties of a fire boss and write out an imaginary report on the conditions prevailing in a mine. (25)

FIRE BOSS EXAMINATION.

*Paper No. 2.**Time Allowed, Two Hours.*

The value attached to each question is given in brackets. Candidates must obtain 60 per cent. of the allotted marks to pass.

VENTILATION.

1. What is meant by ventilation and why is ventilation necessary in a mine? (10)
2. Describe fully all the gases found in mines. (20)
3. What is the essential difference between a safety lamp and an open light? (10)
4. Under what conditions may a safety lamp become dangerous? (15)
5. Describe with sketches all the different methods you know for conducting air to the face of rooms or rock tunnels when the face of these rooms or tunnels has got a considerable distance away from a cross-cut. (15)
6. How would you proceed to examine a mine for explosive gas, say firedamp? (15)
7. Is it possible to have an explosion in a mine when a safety lamp test does not show any indication of fire damp? Explain fully. (15)

FIRE BOSS EXAMINATION.

*Paper No. 3.**Time Allowed, Two Hours.*

The value attached to each question is given in brackets. Candidates must obtain 50 per cent. of the allotted marks to pass.

PRACTICAL WORK.

1. Sketch and describe the mine in which you are at present employed. Show the direction of the ventilating currents and note the number of men employed and the average output for the day. (25)
2. In shot lighting in a mine, what direction with relation to the direction of the air current would you travel in going your rounds? Give reasons. (20)
3. What precautions are necessary in handling dynamite and what precautions should a shotlighter take before firing any shot in a mine where safety lamps are used? (20)
4. Sketch and describe any two methods of timbering with which you are acquainted. (20)
5. Sketch and describe a good form of ventilation door to be used on a main haulage road. (15)

FIRE BOSS EXAMINATION.

*Paper No. 4.**Time Allowed, One Hour.*

The value attached to each question is given in brackets. Candidates must obtain 50 per cent. of the allotted marks to pass.

ARITHMETIC.

1. Divide 554.553 by 14.1 and multiply the result by the difference between three thousand and fifty four and two thousand nine hundred and seventy-eight. (20)
2. What weight of coal will be produced from a level six feet high and eight feet wide and 1,000 feet long, supposing one ton in the solid occupies the space of 29 cubic feet? (20)
3. What is the area of an airway 6 ft. 3 ins. high by 10 ft. 4 ins. wide? (20)
4. If 100 cubic feet of air per minute is required for each man in a mine, how much air is required per minute in a mine working two shifts with 100 men on each shift? (20)
5. How many rails each 24 ft. long will be required to lay double track in a main gangway 552 yards long? (20)

PIT BOSS EXAMINATION.

*Paper No. 1.**Time Allowed, One and one-half Hours*

The value attached to each question is given in brackets. Candidates must obtain 60 per cent. of the allotted marks to pass.

COAL MINES ACT.

1. What is the meaning of "mine" in The Coal Mines Act and to what mines does The Coal Mines Act apply? (15)
2. State all the provisions of the General Rules with regard to the inspection of mines. (20)
3. What are the provisions of the Act as to the use of safety lamps? (15)

4. What are the provisions of the Act governing the use of explosives below ground? (20)
 5. What are the provisions of the Act regarding ropes and chains? (15)
 6. State all the requirements of the Act regarding pit bosses and shotlighters. (15)
-

PIT BOSS EXAMINATION.

*Paper No. 2.**Time Allowed, Two and one-half Hours.*

The value attached to each question is given in brackets. Candidates must obtain 60 per cent. of the allotted marks to pass.

VENTILATION

1. Describe the various gases met with in mines, giving their chemical symbols and specific gravities. (20)
 2. What methods would you adopt to obtain a large volume of air with the least possible mine resistance? (15)
 3. What are the general requirements in regard to the use and construction of doors, overcasts and stoppings? (15)
 4. Sketch and describe the water gauge and explain its use in ventilation. (15)
 5. What dangers to life and property are to be guarded against when the ventilating current is produced by a furnace? (15)
 6. In a mine the quantity of air passing is 25,000 cu ft. per minute, and horse power of ventilation is 8. Find the water gauge. (20)
-

PIT BOSS EXAMINATION.

*Paper No. 3.**Time Allowed, Three Hours.*

The value attached to each question is given in brackets. Candidates must obtain 50 per cent. of the allotted marks to pass.

PRACTICAL WORK.

1. Sketch and describe how you would lay out and work a 5 ft. seam of lignite with a soft roof under a cover of 200 feet. (20)
2. Sketch and describe how you would sink and secure a shaft through 6 feet of quicksand at a depth of 60 feet. (15)
3. Sketch and describe how you would timber a level running in a five foot seam of coal, pitching at an angle of 45 degrees to the horizontal. The level has to be 7 ft. high from the low side rail and the coal is of a soft nature. (15)
4. What is your experience with explosives in mines, and what improvements do you think can be introduced regarding the class of explosives to be used in gaseous mines? (20)
5. Explain with sketches how you would extract pillars in a flat lignite seam with a clay roof and also in a pitching vein with a hard rock roof. (15)
6. If a fire breaks out suddenly in the downcast shaft of a mine what means would you adopt to secure the safety of the men in the mine underground? (15)

PIT BOSS EXAMINATION.

*Paper No. 4.**Time Allowed, Three Hours.*

The value attached to each question is given in brackets. Candidates must obtain 50 per cent. of the allotted marks to pass.

MACHINERY.

1. What size and kind of rope would you put in a shaft for hoisting a load of 3 tons? Give weight of rope per foot and state size of pulley you would use for this rope. (20)
2. What is a syphon and what is the principle on which it works? (15)
3. Find the horse power of an engine having a 2 ft. 6 in. stroke, diameter of cylinder 14 in., effective steam pressure 60 lbs. per sq. inch. (20)
4. Sketch and describe a fan suitable to ventilate a small mine. (15)
5. Describe with sketches some method of boring suitable for putting down test holes to a depth of 300 ft. (15)
6. What precautions would you take to ensure the safe and proper handling of boilers and what are the requirements of the Coal Mines Act regarding boilers? (15)

PIT BOSS EXAMINATION.

*Paper No. 5.**Time Allowed, Three Hours.*

The value attached to each question is given in brackets. Candidates must obtain 50 per cent. of the allotted marks to pass.

SURVEYING.

1. What is the cubic content of a mine car 5 ft. long, 2 ft. 2 in. wide and 20 ins. deep. What weight of coal will this car hold when levelfull? (15)
2. What experience have you had in mine surveying? (15)
3. Plot the following survey:
 - (1) s. 20 degrees w. 220 feet.
 - (2) n. 40 degrees w. 140 feet.
 - (3) n 20 degrees e. 220 feet.

Find the length and bearing of the closing line between points 1 and 3. (15)
4. What are the various reasons why plans should be kept of the workings of a mine? (20)
5. How do you put up points or plumbs to be used in keeping main roads straight in a mine? Describe fully how you line off these points afterwards, and take sights by them to the face of the road which has to be kept straight. (20)
6. What would be the cost of driving a tunnel 45 yds. long, 8 ft. wide and 7 ft. 6 ins. high, the price per cubic yard being \$2.25? (15)

MINE MANAGER'S EXAMINATION.

*Paper No. 1.**Time Allowed, One and One-half Hours.*

The value attached to each question is given in brackets. Candidates must obtain 70 per cent. of the allotted marks to pass.

COAL MINES ACT.

1. What is the interpretation of "mine" as laid down by the Coal Mines Act and to what mines does the Act apply? (15)
2. State fully the provisions and exceptions relating to the appointment of certificated managers. (15)
3. What are the provisions of the Act governing the use of explosives below ground? (20)
4. Name all the books, registers, reports, etc., required to be kept at the mine to comply with the Coal Mines Act. (20)
5. In what manner and to whom has notice of fatal and non-fatal accidents to be sent? What form is set out in the Coal Mines Act for the use of those making returns of facts relating to accidents or explosions? (15)
6. What does the Act say in connection with the appointment of inspectors by workmen? (15)

MINE MANAGER'S EXAMINATION.

*Paper No. 2.**Time Allowed, Two and one-half Hours.*

The value attached to each question is given in brackets. Candidates must obtain 70 per cent. of the allotted marks to pass.

VENTILATION.

1. Name and describe the gases met with in coal mines and give the chemical symbol and specific gravity of each. (15)
2. Would there be any danger in a mine where the ventilating current contained 1 per cent. of CH₄ and also a considerable amount of fine coal dust? Give reasons for your answer. (10)
3. The old workings in a mine cover 20 acres, and the average height between roof and floor over this area is 2 ft. If this area is filled with CH₄ how much of that gas will be given off into the roadways of the mine if the barometer falls from 27.5 inches to 27 inches? (15)
4. The quantity of air passing in an airway 10 ft. by 10 ft. is 50,000 cu. ft. per min. In the airway there is a right angle bend and in coming against this bend the air is supposed to be brought momentarily to a standstill. Calculate the horse power lost. (15)
5. The air entering a deep dry mine is at all seasons completely saturated with moisture. At one season of the year the air entering is at 20 degrees F. and at another 80 degrees F. while the mine is at a constant temperature of 60 degrees F. Discuss the results, if any, affecting the safety of the mine due to these changes of temperature. (15)

6. If we have 25,000 cubic feet of air passing through an airway 5 ft. x 6 ft., what quantity will pass through an airway 10 ft. x 6 ft., pressure and length remaining the same? (15)

7. A pumping chamber in which works a steam pump has its only outlet to the upcast shaft. This shaft is 700 ft. in depth and the pumping chamber is exactly half way down. Discuss fully how you would ventilate the chamber. (15)

MINE MANAGER'S EXAMINATION.

Paper No. 3.

Time Allowed, Three Hours.

The value attached to each question is given in brackets. Candidates must obtain 60 per cent. of the allotted marks to pass.

PRACTICAL WORK.

1 Is there any danger in the panel system of mining coal? Give reasons. (10)

2. Discuss the question of using coal cutting machinery under the various conditions under which coal is found in Alberta and show the advantage and disadvantages (15)

3 Describe the general design of plant you would instal above ground to deal with a fairly large output of domestic coal and state the considerations governing your choice. (15)

4. Explain with the aid of sketches how the pressure of the overlying strata may be utilized in the getting of the coal. (15)

5. How would you proceed to open a mine after an explosion? (15)

6. How and of what material would you construct a dam in solid strata? What thickness of dam would you put in to withstand a head of 500 feet of water? (15)

7. Describe with sketches how you would work a flat lignite seam with a soft clay roof lying under 300 feet of cover. (15)

MINE MANAGER'S EXAMINATION.

Paper No. 4.

Time Allowed, Three Hours

The value attached to each question is given in brackets. Candidates must obtain 60 per cent. of the allotted marks to pass.

MACHINERY.

1. Sketch and describe the "Indicator." Draw a diagram taken from a condensing engine and point out the various features of the diagram. (12)

2. Explain fully the benefits of compounding engines and also the benefits of compressing air by different stages. (10)

3. What size of pump would you put in to pump 500 gals. of water per min. against a head of 300 feet? (15)

4. What are economizers as applied to boilers? Describe such an appliance. (12)

5. What are the various appliances which have been invented to prevent overwinding? Sketch and describe one of them. (15)

6. What size of hoisting engine would you put down to raise 800 tons of coal from a depth of 600 feet in 8 hours? (18)

7. What size of engine would you instal to work an endless rope haulage 6,000 feet long to deliver 800 tons in 8 hours hauling up a grade of 1 in 10? (18)

MINE MANAGER'S EXAMINATION.

Paper No. 5.

Time Allowed, Three Hours.

The value attached to each question is given in brackets. Candidates must obtain 60 per cent. of the allotted marks to pass

SURVEYING

1. Explain the difference between the transit and the miner's compass and discuss their respective uses in mine surveying. (10)

2. Plot the following survey and find the area of the enclosed figure:

STATION	BEARING	DISTANCE
1—2	N. 35.00 E.	147'
2—3	N. 59.15 E.	135'
3—4	S 54 45 E.	237'
4—5	S 36.15 W.	270'
5—2	N. 28 00 W.	323'

(20)

3 From a level, the course of which is N. 53.00 E rooms are driven S. 68 00 E., width of room 28 ft. and width of pillar 42 ft. What should be the distance on the level from centre to centre of rooms? (15)

4. If a triangle has one angle 61 degrees 10 minutes and another angle 62 degrees 15 minutes, what is the size of the third angle? (10)

5. Plot the following notes of a level book:—

BACK SIGHT	INTERMEDIATE SIGHT	FORE SIGHT	DISTANCE IN FEET
4.40		6.35	230
5 20		11.85	160
6.04	10.26		190
		13 95	180
5.12		9.65	110
11 49		4 92	225
13.96	7.50		200
		4.03	100

(20)

6. Explain the construction and use of the vernier as applied to surveying instruments. (15)

7. Draw to scale a mine car to hold one ton of coal when level full, mark on sizes and show the car in plan, end elevation and side elevation. (10)

Wages.

Fire bosses are still scarce although judging by the number of men coming up for examination for fire boss certificates the supply ought to soon meet the demand. In the early part of the year certain classes of mine workers obtained a slight increase in wages which increased scale is still maintained. The average coal digger's wage, mining coal on contract, varies from \$75.00 to \$180.00 per month. The general wage schedule for day labour is as follows:

Inside Men.

Fire bosses	\$3.50	8 hours.
Shot lighters	3 00	8 "
Bratticemen	3.00	8 "
Bratticemen helpers	2.50	8 "
Timbermen	3.00	8 "
Timbermen helpers	2.75	8 "
Drivers	2 75	8 "
Drivers, wet places	3.00	8 "
Team drivers	3 00	8 "
Tracklayers	3.00	8 "
Tracklayer helpers	2.75	8 "
Rock miners	3.50	8 "
Miners	3.00	8 "
Miners, wet places	3 50	8 "
Locomotive engineers	2.75	8 "
Switchmen	2 75	8 "
Chute loaders	2 75	8 "
Labourers	2.50	8 "
Timber handlers	2.75	8 "
Machine men	3.50	8 "
Machine men helpers	3.00	8 "
Switch boys	1.50	8 "
Door boys	1.00	8 "
Hoistmen	2.75	8 "
Rope riders.	2.75	8 "
Couplers, boys	1.50	8 "
Couplers, men	2.50	8 "
Pushers	2.50	8 "

Outside Men.

Pitheadman	\$2.50	10 hours
Slate pickers, men	2.00	10 "
Slate pickers, boys	1.25	10 "
Car oilers, boys	1.25	10 "
Car oilers, men	2.00	10 "
Tally boys	1.25	10 "
Teamsters	2.50	10 "
Blacksmiths	3.50	10 "
Blacksmith helper	2 50	10 "
Mine carpenter	3.50	10 "
Mine carpenter helper	2.50	10 "
Car repairers	3.00	10 "
Power house engineers	3.50	12 "
Tipple engineers	3.25	10 "
Locomotive engineer	3.25	10 "
Locomotive helper	2.80	10 "

Firemen	\$2.50	8 hours.
R. R. car handlers	2.25	10 "
Fanmen	2.50	12 "
Outside labourers.	2.00	10 "
Fan fireman	3.00	12 "
Lampman	2.50	12 "
Machinists	3.20	10 "
Machinists' helpers	2.50	10 "
Couplers	2.00	10 "
Sawyer	3.00	10 "

Prospects.

During the past year many new mines have been opened in the province, but they have been mostly operated on a small scale. Several large mining concerns which were organized to develop extensive coal properties have been unable to proceed with their development owing to the general financial stringency of the past few months. However, I expect that during the coming year, should the capital be forthcoming, we will have an addition of several large mining enterprises to the already existing collieries. The coal trade was very good all last summer but during the last few weeks of the year there has been a decided falling off in the demand for all classes of coal. This is largely due to the mild weather which has prevailed all winter, while large stocks of coal were laid in by dealers and others in anticipation of a severe winter and a coal famine such as was experienced during the latter part of 1906 and the early part of the past year.

Boring for natural gas and oil has been undertaken at several points throughout the province with various degrees of success.

I have the honour to be, Sir,

Your obedient servant,

NORMAN FRASER,

Provincial Inspector of Mines.

ENGINEERING BRANCH.

During the season 258 bridges were built and 38 repaired, making a total of 296 bridges dealt with as against 245 last season.

CONSTRUCTION OF BRIDGES

The schedule given below will show location and description of all the bridges dealt with as well as a list of all steel bridges in existence in the Province on December 31st, 1907. A reference is also made to bridges requiring special attention;

Bridge over Blindman River between Sections 20/29-34-28w4.

A bridge consisting of an 80 ft. steel span and one 20 ft. pile span approach on pile substructures was constructed at this point, on the main road from the west to Blackfalds and affords an outlet to market for settlement in the vicinity of Snake Lake.

Bridge over Dog Pound Creek, between Sections 15/22-30-3w5.

A 50 ft. steel span with three 20 ft. spans of approach on pile substructures was constructed at this point, being on the main road leading from west to Carstairs.

Bridge over Fallen Timber Creek, Section 33-30-5w5.

An 80 ft. steel span with three 20 ft. spans of approach erected on masonry concrete and substructures was constructed over this creek, being on the main road leading from the west to Carstairs.

Bridge over the Dog Pound, between Sections 21/28-28-4w5.

A bridge consisting of a 30 ft. wooden truss with two 20 ft. spans of approach at one end, and an 18 ft. span at the other was constructed at this point, all on pile substructures. This bridge serves as an outlet for the settlements west of the Dog Pound to Crossfield.

Bridge over Horseguard Creek, between Sections 13/14-39-4w5.

A 50 ft. steel span with one 20 ft. span of approach on pile substructures was constructed on the above creek, and is on the road leading to Blackfalds.

Bridge over Little Bow River, between Sections 11/14-14-25w4.

In view of the large influx of population east of the Little Bow River we found it necessary to give the settlers outlets to Nanton and Stavely on the C. & E. Railway, consequently a bridge was built on the Little Bow River at the above location consisting of an 80 ft. steel span on pile substructures.

Bridge over Little Bow River between Sections 12/13-15-26w4.

A bridge was built on the Little Bow at this location consisting of a 60 ft. steel span and one 20 ft. span approach on pile substructures, being on main road leading to Nanton

Bridge over Mosquito Creek between Sections 7/18-15-26w4.

A 60 ft. steel span on pile substructures was built at the above point on Mosquito Creek, being on the main road to Nanton.

Bridge over Medicine River, Section 7-36-1w5.

In order that the settlers of Markerville and Raven and points west might have access to Innisfail there was constructed on the Medicine River at the above location a bridge consisting of a 125 ft. steel span and one 20 ft. span approach on pile substructures.

Bridge over Old Man River, Section 30-7-29w4.

A bridge consisting of two 160 ft. steel spans on concrete substructures was constructed over the Old Man River at this point and serves as an outlet for the settlers north of Summerview to Pincher Creek.

Bridge over Middle Fork of Old Man River, Section 26-7-2w5.

Owing to the large traffic up the Pass to Frank and Blairmore it was found necessary to bridge the Middle Fork of the Old Man River at this point, near Lundbreck. This bridge consists of an 80 ft. steel span on concrete substructures.

Bridge over Sheep Creek between Sections 7/12-21-3/4w5.

A bridge consisting of a 125 ft. steel span on timber substructures was constructed at this point, and another steel bridge is under construction on the South Fork of Sheep Creek. Both these bridges being on main roads to market towns they will be of great convenience to settlers west of the Creek.

Bridge over South Saskatchewan River at Medicine Hat.

There is under construction at this point a bridge consisting of five 180 ft. steel spans, with 20ft. roadway, on concrete substructures. It will be completed during this winter and will be of great convenience to the people in that district who had to contend with a ferry for a great number of years.

Bridge over Sturgeon River at St. Albert.

The old bridge at this point being in a somewhat unsafe condition it was found advisable to replace the old truss with a 60 ft. steel span and four 20 ft. spans of approach, which serves in a great measure the large number of people in the west coming through to St. Albert and Edmonton.

Bridge over Willow Creek, Section 24-9-26w4.

A 125 ft. steel span with one 20 ft span of approach on timber substructures was constructed at this point, and affords access to Macleod for people living north-west of that point.

In addition to the above-mentioned bridges, I might point that steel and material is on hand for a bridge over the Little Bow north of Lethbridge, also for a bridge over the Battle River at Hardisty. The construction of these bridges will be undertaken this year. I might also state that steel has been delivered for a bridge on the Blind Man and Medicine Rivers west of Lacombe. Steel has also been delivered for two bridges on Beaver Hills Creek, east and north of Lamont. There is under construction a bridge on the Red Deer River west of Penhold.

ROADS.

Between sections 13 and 18, township 1 ranges 24 and 25 west 4th meridian. Grading road.

In section 14, township 2 range 25 west 4th meridian. Grading and putting in culverts

In section 10, township 3 range 26 west 4th meridian. Cardston to Mountain View. Putting in culvert and grading

Between sections 34 and 35, and north of sections 34 and 35, township 5 range 22 west 4th meridian. Putting in culverts

In section 36, township 2 range 26 west 4th meridian. Putting in culvert and filling.

Cardston to Boundary Creek. Grading and culvert.

In section 13, township 1 range 25, west 4th meridian. Grading road. Between sections 25 and 30 and sections 13 and 18, township 1 ranges 25 and 26 west 4th meridian. Grading and putting in culverts.

Between sections 19 and 24, township 2 ranges 27 and 28 west 4th meridian. Putting in culvert and grading.

Between sections 12 and 13 and sections 11 and 14, township 1 range 24 west 4th meridian. Culvert and grading.

Between sections 14 and 15, township 2 range 25 west 4th meridian. Grading and putting in culverts.

In section 18, township 2 range 25 west 4th meridian. Grading.

Between sections 2 and 3, township 2 range 25 west 4th meridian. Grading.

Between sections 22 and 28, township 2 range 25 west 4th meridian. Materials used on road

In section 20, township 2, range 29 west 4th meridian. Putting in crossing on Cottonwood Creek

In section 31, township 2 range 24 west 4th meridian. Grading and putting in culverts

Between sections 29 and 32, township 4 range 23 west 4th meridian. Grading.

Between sections 1 and 2, township 2 range 25 west 4th meridian. Grading and putting in culverts.

Between sections 2 and 3, township 5 range 23 west 4th meridian. Grading.

Between sections 32 and 33, township 2 range 25 west 4th meridian. Grading and draining

Between sections 3 and 4, township 3 range 25 west 4th meridian. Grading and putting in culverts.

Between sections 32 and 5, townships 1 and 2 range 27 west 4th meridian. Grading road

In section 30, township 1 range 27 west 4th meridian. Grading road.

Between sections 29 and 30, township 2 range 27 west 4th meridian. Putting in culvert

Between sections 19 and 20, township 2 range 27 west 4th meridian. Grading and putting in culvert

Between sections 22 and 27, township 3 range 24 west 4th meridian. Grading road.

Between sections 27 and 28, and sections 33 and 34, township 3 range 24 west 4th meridian. Grading road

Cardston to Belly river. Grading and putting in culverts.

Between sections 4 and 5, township 2 ranges 25 west 4th meridian. Grade and culvert

Between sections 13 and 14, township 1 range 26 west 4th meridian. Grading.

Between sections 9 and 10, township 3 range 24 west 4th meridian. Grading.

In section 7, township 3 range 25 west 4th meridian. Grading.

Between sections 31 and 36, township 2 range 26 west 4th meridian. Grading and filling.

Between sections 25 and 30, township 2 ranges 24 and 25 west 4th meridian. Grading and putting in culverts

Between sections 1 and 2, township 1 range 25 west 4th meridian. Grading and putting in culvert.

Between sections 12 and 15, township 2 range 28 west 4th meridian. Grading across lake

Between sections 15 and 16, township 2 range 27 west 4th meridian. Grading, putting in culverts and draining

Grading hill south of Yarrow bridge in township 4 ranges 28 and 29 west 4th meridian

Pincher to Oil Fields. Grading road

Frank to Blairmore. Grading survey along side hill of Bellevue end of road

Between sections 32 and 4, townships 6 and 7 range 29 west 4th meridian. Grading road

Between sections 2 and 35, townships 6 and 7 range 1 west 5th meridian. Grading to bridge

Between sections 24 and 25, township 4 range 29 west 4th meridian. Grading road.

Macleod to Lyndon trail. Grading road.

Between sections 23 and 24, and sections 25 and 26, township 14 range 28 west 4th meridian. Putting in small bridge and grading.

East and west of Stavely. Grading, filling and putting in culverts.

Between sections 23 and 24, township 9 range 26 west 4th meridian. Grubbing and grading.

Grading approaches to bridge over Willow Creek.

Beaver Creek to Porcupine Hills. Building culverts and grading.

Between townships 7 and 8 range 26 west 4th meridian. Putting in culvert and grading.

Between sections 7 and 18, and sections 8 and 17, township 9 range 25 west 4th meridian. Grading two sloughs.

In section 26, township 13 range 28 west 4th meridian. Putting in subway and grading.

Between townships 13 and 14 range 28 west 4th meridian Grading approaches to bridge.

In section 31 township 10 range 24 west 4th meridian Grading approaches to bridge.

Between sections 10 and 15, and 9 and 16, township 8 range 25 west 4th meridian. Two 8 ft standard bridges built.

Between sections 31 and 36, township 10 ranges 25 and 26 west 4th meridian. Grading slough.

Between sections 6 and 1, township 11 ranges 25 and 26 west 4th meridian. Cutting down hull and grading slough

Between sections 11 and 14, township 11 range 26 west 4th meridian. Grading slough.

Between sections 1 and 6, township 6 ranges 25 and 26 west 4th meridian. Putting in culvert and grading.

Road to International Boundary Putting in culvert and grading.

Between sections 36 and 1, townships 10 and 11 range 26 west 4th meridian. Grading.

In township 8 range 22 west 4th meridian Making grade to traffic bridge over Belly river at Lethbridge.

Stirling to Raymond Grading road and repairing culvert

In section 11, township 8 range 21 west 4th meridian Grading road.

Between sections 29 and 30, township 8 range 21 west 4th meridian. Grading road.

In section 29, township 6 range 19 west 4th meridian Grading road.

In sections 2, 3 and 4, townships 5 and 6 range 22 west 4th meridian. Grading road and putting in culverts.

In section 20, township 12 range 21 west 4th meridian. Grading road

Grading road from Calgary to Millerville.

In section 4, township 21 range 2 west 4th meridian Putting in subway

Between sections 1 and 36 and sections 31 and 36, townships 15 and 16 ranges 27 and 28, west 4th meridian Grading to railway crossing.

In sections 26, 27, 34 and 35, township 15 range 28 west 4th meridian. Grading hills on surveyed roads

In section 4, township 21 range 2 west 5th meridian. Putting in subway

Between sections 21 and 20, township 22 range 2 west 5th meridian. Grading road.

Between sections 7 and 12, township 16 range 28 west 4th meridian Grading road and putting in small bridges and culverts.

Between sections 13 and 24, township 22 range 1 west 5th meridian. Making grades on south Blackfoot trail.

Between sections 23 and 14, and sections 22 and 15, township 16 range 27 west 4th meridian. Making grades and filling sloughs on blind line east of Nanton

In section 4, township 21 range 2 west 5th meridian. Grading road.

In section 30, township 15 range 25 west 4th meridian Grading road.

Between townships 20 and 21 range 1 west 5th meridian. Grading road.

Medicine Hat to Josephburg. Grading and putting in culverts.

Between sections 1 and 2, and 11 and 12, township 13 range 5 west 4th meridian. Raising grade through slough.

Medicine Hat to Dunmore Putting in culverts and grading

In township 9 ranges 2 and 3 west 4th meridian. Grading and putting in culverts

Between sections 29 and 32, township 10 range 5 west 4th meridian. Putting in culverts and grading

Between sections 27 and 28, township 13 range 6 west 4th meridian. Repairing culverts and grading

Between sections 2 and 35, townships 9 and 10 range 3 west 4th meridian. Putting in culverts and grading.

Between sections 35 and 36, township 12 range 6 west 4th meridian. Grading road.

Between sections 9 and 10, and sections 4 and 5, township 12, range 6 west 4th meridian. Putting in culverts and grading.

Between sections 14 and 15, township 10 range 5 west 4th meridian Making repairs to road.

Irvine to Walsh. Putting in culverts and grading approaches to bridges

Between sections 7 and 8, township 11 range 2 west 4th meridian. Making repairs to road.

Irvine trail. Putting in culverts and grading approaches to bridges.

Between townships 7 and 8 range 4 west 4th meridian Putting in culverts and grading.

Walsh to Grayburn. Putting in culverts and grading approaches to bridges.

Between sections 23 and 24, township 7 range 3 west 4th meridian Putting in culverts and grading.

Irvine to Ross Creek. Grading road.
 In section 32, township 9 range 4 west 4th meridian. Putting in culverts and grading.
 In sections 21, township 9 range 4 west 4th meridian. Grading road.
 Between sections 21 and 22, township 7 range 3 west 4th meridian. Grading road.
 Between sections 31 and 6, townships 8 and 9 range 1 west 4th meridian. Repairing road.
 Old Calgary to Morleyville Trail, north of Bow river. Putting in culverts and grading.
 Cochrane to Lockend Trail. Putting in culverts and grading.
 Between sections 26 and 27 and sections 34 and 35 township 28 range 3 west 5th meridian. Putting in culverts and grading.
 Between townships 28 and 29 ranges 4 and 5 west 5th meridian. Cutting brush and grading road.
 Between sections 11 and 14, township 25 range 4 west 5th meridian. Putting in culverts and grading.
 Between sections 11 and 23, 21 and 22, and 23 and 26, township 24 range 3 west 5th meridian. Building small bridges.
 Cochrane to Beaver Dam Creek. Cutting out, grading and putting in culverts.
 Between sections 22 and 23, and 26 and 27, township 24 range 4 west 5th meridian. Putting in culvert and grading.
 Between sections 19 and 24, township 28 ranges 3 and 4 west 5th meridian. Cutting brush, draining sloughs and putting in culverts.
 Between sections 22 and 27, township 28 range 4 west 5th meridian. Cutting, grading and putting in culverts.
 Between sections 28 and 29, and sections 32 and 33, township 28 range 4 west 5th meridian. Grading road.
 Between sections 23 and 25 and sections 28 and 29, township 28 range 3 west 5th meridian. Opening up road.
 Canmore to Anthracite. Material used.
 Between sections 19 and 24, and sections 25 and 30, township 27 ranges 4 and 5 west 5th meridian. Grading road and putting in culverts.
 Calgary to Banff. Township 25 range 8 west 5th meridian. Grading road.
 Between sections 34 and 35, township 25 range 4 west 5th meridian. Repairing road.
 Between sections 9 and 16 and sections 10 and 15, township 26 range 3 west 5th meridian. Grading road.
 Between sections 31 and 36, and 6 and 1, townships 23 and 24 ranges 3 and 4 west 5th meridian. Grading road.
 In section 10, township 26 range 4 west 5th meridian. Making grade across Big Hill Creek.
 Between sections 7 and 12, and 13 and 18, township 25 ranges 4 and 5 west 5th meridian. Grading.
 Between sections 12 and 13, township 24 range 1 west 5th meridian. Grading.
 Gleichen-Rosebud trail. Examining road.
 Knee Hill and Calgary. Putting in culverts and grading.
 Between sections 13 and 14, township 24 range 1 west 5th meridian. Grading road allowance.
 Calgary and Morleyville trail. Putting in culverts and grading.
 Between sections 2 and 11, and 11 and 12, township 24 range 26 west 4th meridian. Putting in small bridge and grading.
 Calgary and Edmonton trail. Grading.
 Between sections 14 and 15, township 23 range 27 west 4th meridian. Filling in slough.
 Calgary and Macleod trail. Putting in culverts and grading.
 In section 23, township 22 range 23 west 4th meridian. Putting in culverts and grading.
 In section 21, township 28 range 1 west 5th meridian. Putting in standard subway.
 Between Calgary and Crossfield. Putting in culverts and grading.
 In section 33, township 28 range 1 west 5th meridian. Draining slough and grading.
 Putting in culverts on main road from Cheadle to Langdon.
 Between sections 7 and 8, and 10 and 11, township 22 range 22 west 4th meridian. Putting in small bridge, culvert and grading.
 Old Mission trail from Calgary. Putting in culverts and grading.
 Between sections 12 and 13, township 24 range 25 west 4th meridian. Putting in culvert and grading.
 Millarville to Calgary. Grading.
 Between sections 33 and 4 townships 28 and 27 range 1 west 5th meridian. Grading.

Between sections 6 and 31, townships 23 and 24 range 27 west 4th meridian. Culverts and grading.

Between sections 21 and 28, and 22 and 27, township 33 range 28 west 4th meridian. Putting in culverts and grading.

In section 3, township 29 range 27 west 4th meridian. Making culverts Calgary and Beaver Dam trail. Brushing, grading and putting in culverts.

Between townships 30 and 31, range 5 west 5th meridian. Cutting out road.

Between sections 20 and 21, township 29 range 4 west 5th meridian. Putting in culvert and grading.

Through sections 1, 2, 3 and 10, township 29 range 5 west 5th meridian. Cutting brush, grubbing and grading.

Between sections 12 and 13, township 30 range 29 west 4th meridian. Making grade.

Between sections 12 and 13, township 29 range 4 west 5th meridian. Putting in culverts and grading across sloughs.

In section 5, township 33 range 2 west 5th meridian. Making grade across coulee.

In section 1, township 31 range 3 west 5th meridian. Putting in subway.

Between sections 7 and 18, township 30 range 4 west 5th meridian. Grading road.

Between sections 34 and 3, townships 30 and 31 range 5 west 5th meridian. Grading road.

In section 4, township 29 range 4 west 5th meridian. Constructing subway.

Between sections 35 and 36, township 29 range 3 west 5th meridian. Building subway and grading.

Road east of Bowden. Extending road.

Road east of Innisfail. Cutting out, grubbing, grading, ditching and extending road.

Range line east of townships 34 and 35 range 28 west 4th meridian. Grading road.

In section 15, township 35 range 24 west 4th meridian. Putting in standard subway.

Between sections 2 and 3, township 36 range 24 west 4th meridian. Making road 4 miles north.

Between sections 19 and 20, township 35 range 26 west 4th meridian. Grading approaches to bridge.

Road west of Red Lodge. Making road.

Between sections 19 and 30, township 34 range 27 west 4th meridian. Brushing and grading slough.

Between sections 2 and 35, townships 38 and 37 range 25 west 4th meridian. Improving road.

In section 15, township 38 range 27 west 4th meridian. East of Red Deer. Grading road.

Red Deer to Burnt Lake and Evarts. Improving road.

Between sections 34 and 33, township 38 range 22 west 4th meridian. Improving road.

Red Deer to Burnt Lake. Improving road.

Nevis to Content Bridge. Grading road.

Between townships 38 and 39, Range 28 west 4th meridian, and 1 west 5th meridian. Making road.

Road west of Evarts. Improving road.

Road from Red Deer to Content Bridge. Putting in culverts and grading road.

In section 32, township 38 range 1 west 5th meridian. Grubbing and grading.

East of sections 4, 9, 16, 21 and north of 21, township 39 range 1 west 5th meridian. Grading road.

East of townships 37 and 38 range 2 west 5th meridian. Making road.

Between sections 36 and 1, townships 36 and 37 range 28 west 4th meridian. Grading slough.

North of sections 19, 20, 21, 22 and 23, township 36 range 24 west 4th meridian. Making road.

Between townships 38 and 39 ranges 4 and 5 west 5th meridian. Making road.

North of sections 10 and 9 and west of 9 and 4, then west 4 miles, south of township 38, ranges 3 and 4 west 5th meridian. Making road.

North of township 38 range 17 west 4th meridian. Putting in culverts and grading.

In township 37 on 5th meridian. Making road.

Through townships 37 and 38 range 22 west 4th meridian. Making road.

North and east of section 20 township 39 range 2 west 5th meridian. Making road.

Road south of Erskine, in township 38 range 21 west 4th meridian. Putting in culverts and making road.

Between sections 5 and 6, and 7 and 8, township 38 range 2 west 5th meridian. Putting in culverts and grading.

Between sections 10 and 15, township 41 range 27 west 4th meridian. Corduroying swamp

Road from Lacombe to Gull Lake and Bentley. Improving and extending road.

Between townships 38 and 39 range 21 west 4th meridian Grading road

Between sections 7 and 18, and 9 and 16, township 41 ranges 2 and 1 west 5th meridian. Grading road.

In township 39 range 19 west 4th meridian. Building culverts.

In section 25, township 40 range 24 west 4th meridian Construction of subway.

In section 13, township 41 range 28 west 4th meridian. Corduroying and grading sloughs.

Between sections 13 and 24, and 23 and 14, township 39 range 28 west 4th meridian Grading.

Erskine to Buffalo Lake, between townships 39 and 40 range 20 west 4th meridian. Constructing road.

In section 31, township 40, range 24 west 4th meridian Repairing bridge.

Between sections 19 and 30, township 39 range 23 west 4th meridian Grading road.

Between sections 29 and 30, township 41 range 2 west 5th meridian Corduroying and grading.

Stettler to Mayville Grading road.

In section 6, township 39 range 19 west 4th meridian. Grading bridge approaches.

Between sections 34 and 2, and 6 and 1, townships 38 and 39 ranges 21 and 22 west 4th meridian. Content to Nevis Grading road.

In section 34, township 39 range 23 west 4th meridian. Corduroying and grading

Between sections 19 and 20, township 40 range 24 west 4th meridian. Ditching, corduroying and grading

Alix to Bullockville Constructing road.

In section 3 township 41 range 25 west 4th meridian. Grading road.

Road north of Lamerton, in township 41 range 22 west 4th meridian. Grading road

Between sections 3 and 34 townships 38 and 39 range 24 west 4th meridian Grading road

In section 35, township 40 range 27 west 4th meridian Ditching and grading.

In section 24, township 39 range 26 west 4th meridian Grading road.

Road north of Stettler. Constructing road.

Between sections 4 and 5, township 39 range 23 west 4th meridian Grading down hill.

Between sections 9 and 16, township 40 range 17 west 4th meridian Building standard subway

Morningside to Gull Lake. Grading.

Between townships 41 and 42 range 1 west 5th meridian Constructing road.

Between townships 41 and 42 range 25 west 4th meridian. Grading.

Between sections 20 and 29, and 29 and 30, township 43 range 26 west 4th meridian. Corduroying and grading

In township 42 range 15 west 4th meridian. Constructing roads.

Between sections 26 and 27, township 43 range 16 west 4th meridian. Grading.

Between sections 24 and 25, township 42 range 27 west 4th meridian. Ditching and grading

Between sections 26 and 27, township 42 range 26 west 4th meridian. Constructing roads

Between sections 19 and 30, township 43 range 19 west 4th meridian. Grading.

Between sections 29 and 20, and 30 and 29, township 43 range 26 west 4th meridian Draining and grading.

North of sections 34, 35 and 36, township 44 range 16 west 4th meridian. Grading

Between sections 18 and 13, and 19 and 24, township 43 ranges 27 and 28 west 4th meridian. Grading.

Between sections 1 and 36, and 2 and 35, townships 41 and 42 range 27 west 4th meridian. Grading

In section 31, township 42 range 25 west 4th meridian. Constructing road.

North of sections 21, 22 and 23, township 44 range 15 west 4th meridian. Culverts and grading.

Bawlf to Ferry Point. Grading, etc.

North of section 33, township 42 range 23 west 4th meridian, Grading approaches to bridge.

Between sections 20 and 21, township 44 range 13 west 4th meridian. Making road.

Between sections 4 and 5, and 8 and 9, township 43 range 15 west 4th meridian. Grading slough and making road.

Between sections 12 and 13, township 44 range 15 west 4th meridian. Grading slough.

Between sections 9 and 16, township 44 range 16 west 4th meridian. Making road.

Between townships 42 and 43 ranges 15 and 16 west 4th meridian. Grading road.

Between sections 1 and 6, 31 and 36, and 25 and 30, townships 44 and 43, ranges 15 and 16 west 4th meridian. Making road.

North from sections 4 and 5, township 44 range 26 west 4th meridian. Making road.

Between sections 3 and 4, 9 and 10, and 15 and 16, township 42 range 22 west 4th meridian. Opening up road.

East of sections 15, 22 and 27, township 43 range 27 west 4th meridian. Corduroying sloughs.

North of sections 31 and 34, township 43 range 27 west 4th meridian. Making road.

In section 25 township 45 range 23 west 4th meridian. Grading Chesterwold to Wetaskiwin, Pigeon Lake trail. Repairs to road.

Between sections 32 and 33, township 46 range 20 west 4th meridian. Material.

Between sections 3 and 4, township 47 range 22 west 4th meridian. Constructing road.

Between sections 17 and 20, and 16 and 21, township 47 range 23 west 4th meridian. Repairs to road.

Between sections 25 and 26, township 46 range 27 west 4th meridian. Constructing road.

Between sections 23 and 24, township 46 range 23 west 4th meridian. Grading.

Between sections 13 and 18, and 19 and 24, township 46 ranges 1 and 2 west 5th meridian. Constructing road.

Between sections 17 and 8, and 18 and 7, township 46 range 27 west 4th meridian. Grading.

Between sections 11 and 14, township 47 range 26 west 4th meridian. Constructing road.

Between sections 5 and 6, and 7 and 8, township 46 range 23 west 4th meridian. Corduroying.

Between sections 14 and 15, township 45 range 19 west 4th meridian. Grading.

Between townships 46 and 47, range 20 west 4th meridian. Corduroying and grading.

In section 34 township 45 range 20 west 4th meridian. Brushing road.

Between sections 8 and 17, 9 and 16, and 9 and 10, township 45 range 21 west 4th meridian. Making road.

Between sections 2 and 3, 10 and 11, 10 and 15, 9 and 16 and 8 and 17, township 47 range 25 west 4th meridian. Making road.

Between sections 31 and 6, townships 45 and 46 range 27 west 4th meridian. Grading to bridge.

Between sections 1 and 6, and 7 and 12, township 43 ranges 26 and 27 west 4th meridian. Making road.

West from 12 and 13, township 45 range 21 west 4th meridian. Making road.

Between sections 5 and 6, township 45 range 27 west 4th meridian. Grading side hill.

Between sections 26 and 25, township 49 range 1 west 5th meridian. Construction of new road.

Road east of Leduc. Grubbing and grading.

Between townships 48 and 49, ranges 27 and 28 west 4th meridian and 1 west 5th meridian. Grubbing, corduroying and grading.

4 miles east from sections 11 and 14, township 49 range 24 west 4th meridian. Constructing culverts.

Between sections 36 and 31, township 48 ranges 23 and 24 west 4th meridian. Grading.

Between sections 20 and 29, 29 and 30, 31 and 32, township 48 range 21 west 4th meridian. Corduroying and grading.

Between sections 7 and 18, township 48 range 24 west 4th meridian. Corduroying and grading.

Between sections 11 and 14, and 12 and 13, township 50 range 24 west 4th meridian. Grading.

In township 48 ranges 26 and 27 west 4th meridian. Corduroying and grading.

Between sections 36 and 31, township 48 ranges 23 and 24 west 4th meridian. Grubbing and grading.

Between sections 2 and 3, and 10 and 11, township 50 range 27 west 4th meridian. Making road.

Between sections 9 and 16, 8 and 17, and 7 and 18, township 50 range 26 west 4th meridian. Making road.
 Millet to Bonnie Glen and Pigeon Lake. Extending road.
 Between sections 12 and 13, township 53 range 25 west 4th meridian. Building culverts and grading.
 Between sections 6 and 7, township 53 range 26 west 4th meridian. Brushing and grading road.
 Between sections 35 and 26, township 52 range 25 west 4th meridian. Chopping, brushing and grubbing.
 Mewassin to Inga. Corduroying and grading.
 14th base Line west of Edmonton. Construction of road.
 Lac Ste Anne trail. Cutting out, corduroying and grading.
 Between sections 9 and 10, township 53 range 26 west 4th meridian. Corduroying.
 Between sections 6 and 1, township 53, ranges 28 and 1 west 4th and 5th meridian. Grading muskeg.
 Between sections 10 and 11, and 14 and 15, township 51 range 1 west 5th meridian. Timber cutting, grubbing and corduroying.
 Between sections 24 and 19, township 53 ranges 25 and 26 west 4th meridian. Grubbing.
 Between sections 15 and 22, township 51 range 1 west 5th meridian. Grubbing, corduroying and grading.
 Between sections 9 and 16, township 53 range 25 west 4th meridian. Corduroying and grading new road.
 Road from Lac Ste. Anne to Paddle river. Cutting new road and corduroying.
 In sections 7 and 8, and north of 9, 10, 11 and 12, township 51 range 26 west 4th meridian. Grubbing and corduroying new road.
 Lac Ste. Anne to Wabamun. Grubbing and corduroying new road.
 Wabamun. Cutting and corduroying new road.
 Between sections 22 and 23, 22 and 27, and 21 and 28, township 52 range 2 west 5th meridian. Making new road.
 Between sections 4 and 33, and 5 and 32, townships 51 and 52 range 3 west 5th meridian. Making road.
 In township 51 ranges 3 and 4 west 5th meridian. Making new road.
 Between sections 13 and 14, and 23 and 24, township 51 range 25 west 4th meridian. Grading.
 Y road. Grading.
 Between sections 12 and 13, township 53 range 25 west 4th meridian. Repairing culverts.
 14th base line east of Dowler Hill. Grading.
 Between sections 19 and 24, township 53 ranges 22 and 23 west 4th meridian. Grading.
 Rabbit Hills to Strathcona. Grading.
 Dowler Hill road. Culverts and grading.
 Between sections 10 and 11, township 51 range 25 west 4th meridian. Grading.
 Between sections 7 and 18, and 17 and 8, township 52 range 22 west 4th meridian. Culverts and grading.
 Vogel Hill road. Grading.
 Between sections 28 and 29, township 51 range 23 west 4th meridian. Corduroying and grading.
 Between sections 8 and 17, and 7 and 18, township 53 range 21 west 4th meridian. Culverts, corduroying and grading.
 Between sections 19 and 30, and 20 and 29, township 51 range 24 west 4th meridian. Corduroying and grading.
 Between sections 7 and 8, and 7 and 18, township 52 range 23 west 4th meridian. Corduroying and grading.
 Strathcona to Cooking Lake. Culverts and grading.
 Between sections 7 and 18, township 51 range 23 west 4th meridian. Grubbing and grading.
 Between sections 20 and 29, 22 and 27, and 23 and 24, township 52 range 22 west 4th meridian. Brushing, corduroying and grading.
 South of section 1, and between 1 and 2, 11 and 12, 13 and 14, and 25 and 24, township 52 range 22 west 4th meridian. Corduroying and grading.
 East of sections 2, 11 and 14, township 57 range 22 west 4th meridian. Clearing road and corduroying.
 Between sections 1 and 36, townships 51 and 52 ranges 21 and 22 west 4th meridian. Culverts and grading.
 Between sections 4 and 5, and 8 and 9, township 52 range 21 west 4th meridian. Cutting new road and grubbing.
 Between sections 25 and 30, township 52 ranges 23 and 24 west 4th meridian. Cutting out and corduroying.

Between sections 19 and 30, 22 and 27, 23 and 26, and 24 and 25, township 52 range 21 west 4th meridian. Corduroying.

Between sections 33 and 34, township 51 range 23 west 4th meridian. Culverts and corduroying.

Between sections 29 and 30, township 53 range 21 west 4th meridian. Corduroying and grading.

Between sections 15 and 16, township 52 range 24 west 4th meridian. Corduroy, culverts and grading.

Between sections 2 and 3, township 52 range 23 west 4th meridian. Grading.

Between sections 11 and 14, township 53 range 22 west 4th meridian. Brushing and grading.

In section 17, township 51 range 25 west 4th meridian. Construction of new road.

Between sections 29 and 30, township 51 range 23 west 4th meridian. Corduroying and grading.

Between sections 19 and 20, township 53 range 22 west 4th meridian. Grading.

Between sections 8 and 9, and 4 and 5, township 52 range 23 west 4th meridian. Grading.

Between sections 20 and 29, township 52 range 23 west 4th meridian. Building road.

Between sections 21 and 16, and 22 and 15, township 51 range 24 west 4th meridian. Grading road.

Between sections 14 and 15, township 53 range 21 west 4th meridian. Draining, corduroying and putting in culverts.

Between sections 14 and 15, township 52 range 24 west 4th meridian. Making new road.

Between sections 2 and 3, 10 and 11, and 10 and 15, township 51 range 22 west 4th meridian. Grading road.

Grading approaches to bridge between sections 20 and 21, township 52 range 13 west 4th meridian.

Road north of Mundare. Extending and improving road.

Road south of Lloydminster. Grading and improving road.

Road south of Chipman. Constructing and extending road.

Road between townships 53 and 54 ranges 14 and 15 west 4th meridian. Extending road.

Range line townships 48 and 49 ranges 12 and 13 west 4th meridian. Extending road.

Road south of Mundare. Improving and extending road.

Vegreville to Mundare. Extending road.

In township 53 ranges 8 and 9 west 4th meridian. Constructing road.

Between sections 12 and 13, township 51 range 11 west 4th meridian. Grading approaches to bridge.

Between sections 32 and 33, township 51 range 15 west 4th meridian. Grading approaches to bridge.

Road north of Kitscoty. Constructing road.

Between sections 28 and 20, and 29 and 21, township 49 range 12 west 4th meridian. Culverts and grading.

Road north of Islay. Construction of road.

Vermilion to Islay. Grading.

Between sections 34 and 35, township 51 range 11 west 4th meridian. Brushing and grading muskeg.

Between sections 4 and 5, and 8 and 9, township 53 range 13 west 4th meridian. Construction of road.

Mundare to Beaver Lake. Grading.

Grading approaches to bridge in section 22 township 50 range 8 west 4th meridian.

Between sections 20 and 29, township 52 range 14 west 4th meridian. Constructing road.

Between sections 8 and 9, 16 and 17, and 20 and 21, township 54 range 18 west 4th meridian. Constructing road.

In section 15, township 51 range 12 west 4th meridian. Grading.

Chipman to Tofield. Grading.

Between sections 36 and 31, township 51 ranges 14 and 15 west 4th meridian. Grading.

Islay to Kitscoty. Constructing road.

Approaches to Canadian Northern Railway bridge at Fort Saskatchewan.

Between sections 26 and 27, and 34 and 35, township 55 range 12 west 4th meridian. Grading hill to ferry.

Grading correction line east of Fort Saskatchewan.

Between sections 16 and 17, township 55 range 20 west 4th meridian. Grading.

Fort Saskatchewan to Lamont. Culverts and grading.

Between sections 17 and 20, township 54 range 21 west 4th meridian. Drainage.
 Pakan to Lamont. Culverts and grading.
 Lamont to Elk Park. Grading.
 In section 21, township 54 range 20 west 4th meridian. Construction of road.
 Between sections 28 and 29, township 56 range 15 west 4th meridian. Grading.
 Fort Saskatchewan to Victoria. South of River. Grading.
 Lake Whitford to Narrows. Improving road.
 Between sections 26 and 27, township 57 range 15 west 4th meridian. Putting
 in culvert and grading.
 Between sections 15 and 16, township 57 range 15 west 4th meridian. Putting
 in culverts and grading.
 Between sections 34 and 4, townships 57 and 58, range 15 west 4th meridian
 Grading.
 Between sections 19 and 20, township 54 range 22 west 4th meridian. Grading
 slough.
 Horton's Corner to Clover Bar, township 53 range 22 west 4th meridian. Brush-
 ing and corduroying.
 Wostok to Chipman. Township 55 range 18 west 4th meridian. Constructing
 road.
 West from sections 1 and 36, townships 56 and 57 range 20 west 4th meridian.
 Constructing road.
 Between sections 13 and 14, township 54 range 21 west 4th meridian. Con-
 structing road.
 Between sections 22 and 27, township 56 range 14 west 4th meridian. Grading
 to bridge.
 Between sections 22 and 23, township 57 range 10 west 4th meridian. Grading
 to bridge.
 Between sections 23 and 24, township 56 range 20 west 4th meridian. Making
 road.
 Between sections 22 and 27, township 54 range 22 west 4th meridian. Grading
 and making road.
 East of sections 5 and 8, township 55 range 16 west 4th meridian. Stumping
 and grubbing.
 Between sections 2 and 35, townships 57 and 56, range 11 west 4th meridian.
 Grading slough.
 Road north of Vegreville in township 55 range 14 west 4th meridian. Making
 road.
 River road in township 56 range 21 west 4th meridian. Cutting out road.
 In section 31, township 57 range 16 west 4th meridian. Cutting out road to
 bridge.
 Edmonton to Fort Saskatchewan. Grading road.
 Bon Accord to St. Emile. Cutting out and corduroying.
 Victoria to Fort Saskatchewan north of river. Grading and improving
 Whitefish Lake to Lac La Biche. Improving trail.
 Athabasca Landing to Moose Portage. Making road.
 Athabasca Landing to Lesser Slave Lake. Making road.
 Athabasca Landing to Baptiste Lake. Improving trail.
 Between townships 55 and 56, range 24 west 4th meridian. Grading road.
 Between sections 1 and 2, township 57 range 24 west 4th meridian. Brushing
 and grading.
 Between sections 3 and 33, townships 54 and 55 range 23 west 4th meridian.
 Ditching.
 Between sections 3 and 4, townships 54 range 24 west 4th meridian. Grading
 road.
 Between sections 29 and 30, township 54 range 23 west 4th meridian. Making
 road.
 In section 2 township 56 range 22 west 4th meridian. Corduroying, ditching
 and grading.
 In township 54 ranges 20 and 21 west 4th meridian. Grading road.
 Between sections 27 and 28, and 33 and 34, township 55 range 24 west 4th
 meridian. Grading.
 Between sections 28 and 29, township 56 range 23 west 4th meridian. Cutting
 out, grading, putting in culvert and corduroying.
 Between sections 5 and 8, township 55 range 24 west 4th meridian. Grading to
 bridge.
 Between sections 8 and 9, township 55 range 24 west 4th meridian. Reducing
 grade on hill.
 Pakan to Smoky Lake. Making road.
 Between sections 1 and 2, township 56 range 23 west 4th meridian. Constructing
 culverts.
 In township 54 ranges 24 and 25 west 4th meridian. Construction of road.

Between sections 5 and 6, and 7 and 8, township 55 range 23 west 4th meridian.
 Brushing and grading
 Between sections 33 and 4, townships 53 and 54 range 24 west 4th meridian.
 Grading.
 Edmonton to Athabasca Landing. Repairs to trail
 In sections 27, 35 and 36, township 53 range 24 west 4th meridian. Opening road.
 Edison to Pembina. Constructing road.
 Morinville to Edison Constructing road.
 Riviere Qui Barre to Pembina river. Culverts and grading
 St Albert to Lac St. Anne Corduroying and grading.
 Between townships 55 and 56 range 25 west 4th meridian Corduroying, culverts and grading
 From north-west of section 36 township 53 range 26 west 4th meridian, south 4 miles, then east 4 miles to Morinville road Corduroying, culverts and grading.
 15th base line east from Sion. Constructing road
 Between sections 31 and 32, township 53 range 26 west 4th meridian Grading.
 Between sections 6 and 31, townships 56 and 55 range 26 west 4th meridian Grading road.
 Smith Landing to Fort Smith road. Constructing road
 Athabasca Landing to Lake Wabiscaw. Constructing road
 Athabasca Landing to Lesser Slave lake, north of river. Construction of road.
 From mouth of Little Slave river to head of Rapids Grubbing and grading.
 From Lesser Slave lake to Peace River Landing Corduroying and grading.
 Road along White Fish lake Construction of roads.
 Whitefish lake road Cutting out, corduroying and constructing bridges.
 Peace River Landing to Spirit river, via Dunvegan Corduroying and grading
 Peace River Landing to Nelson river Brushing and grading.
 Between sections 10 and 15 township 3 range 24 west 4th meridian. Grading road.
 Between sections 19 and 20 township 3 range 24 west 4th meridian. Grading road.
 Between sections 4 and 32, townships 2 and 3 range 27 west 4th meridian. Grading and putting in culverts.
 Between sections 4 and 5, township 2 range 27 west 4th meridian. Grading and putting in culvert
 Between sections 25 and 26, and 35 and 36, township 2 range 28 west 4th meridian. Grading and putting in culverts.
 Between sections 27 and 22, township 2 range 28 west 4th meridian. Grading and putting in culverts.

BRIDGES.

STREAM	LOCATION	REMARKS
Boundary creek	11-1-26-4	One 20 ft span bridge on pile bents.
Belly river	At Stand Off	Reflooring
Beaver creek	10-9-29-4	One 20 ft. span bridge on pile bents.
Belly river	At Lethbridge.	Repairing.
Big Hill creek	10/11-26-4-5	Two 20 ft span bridge on pile bents
Beaver dam	25/26-29-3-5	Three 20 ft span bridge on pile bents.
Big coulee	7/18-29-3-5	One 20 ft span bridge on pile bents.
Bakers coulee	23/26-30-29-4	Two 20 ft. span bridge on pile bents.
Browns creek	21-35-1-5	One 20 ft. span bridge on pile bents.
Blindman river	20/29-39-28-4	One 80 ft steel span and one 20 ft. pile approach.
Big coulee	32/5-37/38-24-4	Three 16 ft span bridge on pile bents.
Big Knife creek	5/32-39/40-17-4	One 20 ft span bridge on pile bents.
Blindman river	21/28-40-1-5	Repairs.
Big Knife creek	29/20-39-17-4	Two 20 ft. span bridge on pile bents.
Big Knife creek	29/39-17-4	Two 20 ft. span bridge on pile bents.
Big Stone creek	32-46-24-4	Repaired
Big Stone creek	27/28-46-25-4	Two 20 ft. span bridge on pile bents.
Beaver Lake creek	25-45-25-4	Three 20 ft. span bridge on pile bents.
Big Weed creek.	3-49-1-5	One 20 ft. span bridge on pile bents.

STREAM	LOCATION	REMARKS
Blackmud creek.	1-52-25-4	Repairing.
Blackmud creek.	17/18-51-24-4	Repairs.
Blackmud creek	29-51-24-4	Repairs.
Birch creek	7/12-51-10/11-4	Two 20 ft. span bridge, on pile bents.
Birch creek	16/17-49-11-4	Grading approaches.
Big Gully creek	35/36-51-2-4	Three 18 ft. span bridge on pile bents.
Big Gully creek	25/26-51-2-4	Two 16 ft. span bridge on pile bents.
Beaver creek	21/28-52-18-4	Two 20 ft. span bridge on pile bents.
Buffalo coulee	5-48-8-4	One 18 ft. span bridge on pile bents.
Beech creek	14/15-50-10-4	One 16 ft. span bridge on frame bents.
Birch creek	22/27-50-9-4	Two 16 ft. span bridge on pile bents.
Beaver creek	19/30-53-17-4	Four 20 ft. span bridge on pile bents.
Beaver creek	36/1-53/54-18-4	Three 20 ft. span bridge on pile bents.
Bear creek	In Grand Prairie Settlement.	104 ft. bridge built on 5 cribs.
Creek	9-3-26-4	One 20 ft. span bridge on pile bents.
Creek	10-3-26-4	One 20 ft. span bridge on pile bents.
Creek	N. 12-3-27-4	One 20 ft. span bridge on pile bents.
Creek	15/16-7-29-4	Three 20 ft. span bridge on pile bents.
Creek	10/15-6-30-4	Two 20 ft. span bridge on pile bents.
Creek	34/35-6-30-4	Two 16 ft. span bridge on pile bents.
Creek	30-9-29-4	One 20 ft. span bridge, frame bents.
Creek	31-9-29-4	One 18 ft. span bridge, frame bents.
Creek	31-9-29-4	Two 16 ft. span bridge, frame bents.
Creek	15-9-29-4	One 20 ft. span bridge on pile bents.
Creek	21/28-7-25-4	One 16 ft. span bridge on pile bents.
Creek	10-9-26-4	One 16 ft. span bridge, frame bents.
Coulee	14/15-14-27-4	One 20 ft. span bridge, frame bents.
Canal	14/15-8-20-4	Two 20 ft. span bridge on pile bents.
Canal	16/17-9-19-4	One 20 ft. span bridge on pile bents.
Canal	9/18-6-21-4	One 20 ft. span bridge on pile bents.
Canal	4/9-6-21-4	Two 20 ft. span bridge on pile bents.
Canal	9-6-21-4	Reconstructing small bridges.
Canal	9/16-6-20-4	Repairing.
Creek	3/34-20/21-2-5	One 20 ft. span bridge on pile bents.
Creek	30-11-1-4	One 20 ft. span bridge on pile bents.
Creek	25/26-11-2-4	Two 20 ft. span bridge on pile bents.
Creek	27-11-2-4	Two 20 ft. span bridge on pile bents.
Creek	13-9-1-4	Constructing Log bridge.
Creek	S. $\frac{1}{4}$ 23-8-4-4	Constructing Log bridge
Creek	S.W. $\frac{1}{4}$ 33-11-2-4.	One 20 ft. span bridge on pile bents.
Creek	S.W. $\frac{1}{4}$ 33-11-2-4.	Two 20 ft. span bridge on pile bents.
Creek	31/36-28-4/5-5	One 20 ft. span bridge on pile bents.
Creek	31/6-28/29-4-5	Two single 20 ft. pile bent bridges.
Creek	28/29-28-4-5	One 16 ft. bridge on cribs.
Creek	31/6-23/24-3-5	Two 20 ft. span bridges on pile bents.
Creek	13-24-3-5	One 18 ft. span bridge on pile bents.
Creek	33-28-4-5	One 20 ft. span bridge on pile bents.
Creek	33-34-27-1-5	One 20 ft. span bridge on pile bents.
Creek	34-28-29-4	One 20 ft. span bridge on pile bents.
Creek	22/27-28-1-5	One 20 ft. span bridge on pile bents.
Creek	26/35-28-29-4	One 20 ft. span bridge on pile bents.
Creek	23/26-22-23-4	One 16 ft. span bridge on frame bents.
Creek	24-22-23-4	One 20 ft. span bridge on frame bents.
Creek	5/32-29/28-27-4	Three 20 ft. span bridge on pile bents.
Creek	26-28-29-4	One 20 ft. span bridge on pile bents.
Creek	13-24-1-5	Repaired.
Creek	N.W. $\frac{1}{4}$ 23-28-2-5	One 20 ft. span bridge on pile bents.
Creek	4/5-30-4-5	Two 20 ft. span bridge on pile bents.
Creek	3/34-33/32-28-4	Repairing.
Crooked creek	1/2-30-4-5	One 20 ft. span bridge on pile bents.
Creek	2-37-2-5	One 20 ft. span bridge on pile bents.
Creek	31/36-35-3-5	Three 20 ft. and one 16 ft. span bridge on pile bents.
Creek	6/31-33/34-2-5	One 20 ft. span bridge on pile bents.
Creek	21/28-34-2-5	One 20 ft. span bridge on pile bents.
Creek	19/20-35-26-4.	One 16 ft. span bridge on pile bents.

STREAM	LOCATION	REMARKS
Creek	3-39-1-5	One 20 ft. span bridge on pile bents.
Creek	30/37-2-5	Three 18 ft. span bridge on pile bents.
Creek	22/27-39-1-5	Two 20 ft. span bridge on pile bents.
Creek	22/23-39-1-5	One 20 ft. span bridge on pile bents.
Creek	25/40-27-4	One 20 ft. span bridge on pile bents.
Creek	23/26-40-2-5	One 20 ft. span bridge on pile bents.
Creek	6-39-19-4	One 18 ft. span bridge on pile bents.
Creek	3-41-25-4	One 20 ft. span bridge on pile bents.
Creek	34-39-24-4	One 16 ft. span bridge on pile bents.
Creek	18-39-24-4	One 16 ft. span bridge on pile bents.
Creek	19-39-24-4	One 20 ft. span bridge on pile bents.
Creek	32-40-24-4	Two 18 ft. span bridge on pile bents.
Creek	18-39-24-4	One 16 ft. span bridge on pile bents.
Creek	31-40-24-4	Two 18 ft. span bridge on pile bents.
Creek	19/30-39-23-4	Two 20 ft. span bridge on pile bents.
Creek	11/14-43-22-4	Two 18 ft. span bridge on pile bents.
Creek	33-42-22-4	One 18 ft. span bridge on pile bents.
Creek	4/33-41/42-29-4	One 16 ft. span bridge on pile bents.
Creek	13/14-45-23-4	One 20 ft. span bridge on pile bents.
Creek	11-46-25-4	One 20 ft. span bridge on pile bents.
Creek	18-48-26-4	One 20 ft. span bridge on pile bents.
Creek	7/12-50-25/26-4	One 20 ft. span bridge on pile bents.
Coulee	5/6-53-23-4	Four 20 ft. span bridge on pile bents.
Creek	14/15-53-22-4	One 20 ft. abutment bridge
Creek	34-51-25-4	Four 18 ft. span bridge on pile bents.
Creek	3/33-50/51-25-4	Two 20 ft. span bridge on pile bents.
Creek	8/9-51-25-4	Two 20 ft. span bridge on pile bents.
Creek	4/5-51-12-4	Grading approaches.
Creek	21/22-51-14-4	Two 18 ft. span bridge on pile bents.
Creek	31/32-54-18-4	Two 20 ft. span bridge on pile bents.
Creek	20/21-53-13-4	Three 20 ft. span bridge on pile bents.
Creek	31/32-51-15-4	One 20 ft. span bridge on pile bents.
Creek	8/17-52-2-4	One 16 ft. span bridge on pile bents.
Creek	25/26-51-3-4	One 16 ft. span bridge on pile bents.
Creek	25/26-51-3-4	One 16 ft. span bridge on pile bents.
Creek	35/36-51-3-4	One 16 ft. span bridge on pile bents.
Creek	32/33-51-13-4	One 20 ft. span bridge on pile bents.
Creek	2/3-54-14-4	Four 20 ft. span bridge on pile bents.
Creek	30-54-12-4	One 16 ft. span bridge on pile bents.
Coulee	31/5-54/55-19-4	One 16 ft. span bridge on pile bents.
Creek	36-54-19-4	One 20 ft. span bridge on pile bents.
Creek	1/36-49-12-4	Two 16 ft. span bridge on pile bents.
Creek	4/5-51-14-4	One 20 ft. span bridge on pile bents.
Creek	7-53-27-4	Driving Piles.
Creek	16/17-53-27-4	Driving Piles.
Creek	2/3-55-26-4	One 12 ft. span bridge on pile bents.
Creek	8/17-55-26-4	One 18 ft. span bridge on frame bents.
Creek	3/4-55/56-26-4	One 20 ft. span bridge on frame bents.
Creek	36-57-3-5	51 ft. log bridge.
Creek	1-56-25-4	3 single 16 ft. bridges, frame bents
Creek	17/18-56-26-4	One 20 ft. span bridge on frame bents.
Creek	21/32-56-26-4	One 20 ft. span bridge on frame bents.
Creek	22/23-57-10-4	Two 20 ft. span bridge on pile bents.
Creek	6-56-21-4	One 20 ft. span bridge on pile bents.
Creek	33/34-54-22-4	One 18 ft. span bridge on pile bents.
Creek	20/21-56-19-4	One 16 ft. span bridge on pile bents.
Creek	9/16-56-19-4	One 16 ft. span bridge on pile bents.
Creek	10/11-56-19-4	One 16 ft. span bridge on pile bents.
Creek	9-56-18-4	One 20 ft. span bridge on pile bents.
Creek	31/55-21-4	One 16 ft. span bridge on pile bents.
Creek	5/6-55-22-4	One 16 ft. span bridge on pile bents.
Creek	4/5-57-23-4	One 20 ft. span bridge on pile bents.
Creek	1/6-26-1/2-5	Two 20 ft. span bridge on pile bents.
Dog Pound creek	21/28-28-4-5	30 ft. truss and two 20 ft. and one 18 ft. span bridge on pile bents.

STREAM	LOCATION	REMARKS
Dog Pound	15/22-30-3-5	50 ft. steel and three 20 ft span bridge.
Dog Pound	34-30-3-5	Reflooring
Dog Pound	21/28-32-3-5	Repairs.
Dog Pound	4-33-3-5	Repairs.
Dog Pound	14/23-31-3-5	Repairs.
Dog Pound	33-29-3-5	Repairs.
Edmonson creek	25/30-30-27/28-4	One 20 ft. span bridge on pile bents.
Eight Mile creek	5-49-26-4	Two 20 ft. span bridge on pile bents.
Egg Lake creek	1/36-57/58-17-4	One 20 ft. span bridge on pile bents.
Five Mile creek	15-9-29-4	One 16 ft. span bridge on pile bents.
Fish creek	4-23-1-5	Repaired.
Fallen Timber	33-30-5-5	80 ft. steel span and three 20 ft spans.
Forty-Nine creek	8-50-12-4	Grading approaches.
Fifteen Mile creek	33/34-30-28-4	One 18 ft. span bridge on pile bents.
Ghost Pine	32/5-31/32-22-4	Two 20 ft. span bridge on pile bents.
Ghost Pine	6-34-23-4	Two 18 ft. span bridge on pile bents.
Ghost Pine	10-35-24-4	Two 20 ft. span bridge on pile bents.
Gaetz creek	36/1-37/38-23-4	One 20 ft. span bridge on pile bents.
Grizzly Bear coulee	18/13-50-8/9-4	One 20 ft. span bridge on pile bents.
Grizzly Bear coulee	28/29-49-6-4	One 16 ft. span bridge on frame bents.
Hay coulee	34/35-7-26-4	One 20 ft. span bridge on frame bents.
High river	At High River	Repaired.
Horse creek	7/18-27-4-5	One 18 ft. span bridge on pile bents.
High river dam		Repaired.
Horseguard	13/14-39-4-5	50 ft. steel and one 20 ft. pile approach
Haynes creek	4/5-39-23-4	Two 20 ft. span bridge on pile bents.
Haynes creek	9/10-39-24-4	Two 20 ft. span bridge on pile bents.
Horseguard creek	5-27-4-5	Repaired.
Knee Hill	12/7-34-26/27-4	One 20 ft. span bridge on pile bents.
Knee Hill	12/13-34-27-4	Two 18 ft span bridge on pile bents.
Knee Hill creek	8/17-33-26-4	Two 20 ft. span bridge on pile bents.
Lees Creek	At Cardston	Repairs
Little Bow river	11/14-14-25-4	One 80 ft. steel span bridge Nearly completed.
Little Bow	12/13-15-26-4	One 60 ft steel span bridge and one 20 ft. pile bent approach.
Langevin bridge	At Calgary	Repaired.
Little Stone	31-46-26-4	Two 20 ft. span bridge on pile bents.
Little Stone	14/15-46-27-4	One 20 ft. span bridge on pile bents.
Little White Mud creek	11/14-49-26-4	One 20 ft. span bridge on pile bents.
Little Weed creek	5-49-1-5	One 20 ft. span bridge on pile bents.
Little White Mud creek	11/14-49-26-4	One 20 ft. span bridge on pile bents.
Little Mill creek	16-52-24-4	One 20 ft. span bridge on pile bents.
Lake Whitford	S.E. $\frac{1}{4}$ 13-53-16-4	One 18 ft. span bridge on pile bents.
Mosquito creek	7/18-15-26-4	One 60 ft. steel span bridge.
Mosquito creek	N. 35-16-29-4	30 ft. truss with two 20 ft. pile bent approach.
Meeting creek	7/8-43-19-4	Two 20 ft span bridge on pile bents.
McKinnon bridge	21/28-49-25-4	One 20 ft. span bridge on pile bents.
Medicine river	7-36-1-5	One 125 ft. steel span and one 20 ft. pile span approach.
Nose creek	26/27-28-1-5	One 20 ft. span bridge on pile bents.
Nose creek	24-24-1-5	Repaired.
Nose creek	11/12-26-2-5	Two 20 ft. span bridge on pile bents.
Nose creek	29/30-25-2-5	Two 20 ft. span bridge on pile bents.
Nose creek	25/36-27-1-5	Two 20 ft. span bridge on pile bents.
Nose creek	33-28-1-5	One 20 ft. span bridge on pile bents.

STREAM	LOCATION	REMARKS
Nose creek	27/34-28-1-5	One 20 ft. span bridge on pile bents.
Nose creek	25/36-27-1-5	Two 20 ft. span bridge on pile bents
Nose creek	6/1-26-1/2-5	Two 20 ft. span bridge on pile bents.
Nine Mile coulee	14/23-31-27-4	One 20 ft span bridge on pile bents.
Old Man river.	(Middle Fork) 26-7-2-5.	One 80 ft. steel span bridge completed this season.
Old Man river.	30-7-29-4	Two 160 ft. steel spans. Completed this season.
Old Man river	West of Macleod.	Reflooring.
Old Man creek	4/5-53-22-4	One 16 ft. span bridge on pile bents.
Old Man creek	6/31-53/52-22-4	One 20 ft. span bridge on pile bents.
Old Man creek	5/6-53-22-4	Reconstructing one 16 ft. span bridge on pile bents.
Pass creek	4-2-30-4	Two 20 ft. spans, log bridge on abutments.
Pine coulee	22/27-14-28-4	One 20 ft. span bridge on pile bents
Pine coulee	3/34-13/14-28-4	One 20 ft. span bridge on frame bents.
Parlby creek	N. 31-40-23-4.	Three 20 ft span bridge on pile bents.
Parlby creek	31-40-23-4	One 20 ft. and two 18 ft span bridge on pile bents.
Pipestone creek	14/15-47-24-4	Three 20 ft. span bridge on pile bents.
Pigeon creek	6/31-45/46-27-4	Three 20 ft. span bridge on pile bents.
Pigeon creek	19/30-45-27-4	Three 20 ft. span bridge on pile bents.
Pigeon creek	7/8-45-27-4	Three 20 ft. span bridge on pile bents.
Pigeon creek	5/6-45-27-4	Three 20 ft. span bridge on pile bents.
Pigeon creek	15-46-28-4	Three 20 ft. span bridge on pile bents.
Pipestone creek	18-47-26-4	One 20 ft. span bridge on frame bents.
Point Aux Pins	14/15-53-22-4	One 24 ft. and two 16 ft span bridge on pile bents
Point Aux Pins	22/27-53-22-4	Repairing.
Point Aux Pins	36-53-23-4	Repairs
Paddle river	15-16-57-7-5.	Round timber bridge.
Paddle river.	21/22-57-7-5	Round timber bridge.
Paddle river	20/29-57-7-5	Round timber bridge.
Rock creek	20-7-2-5	Seven 20 ft. spans, double deck trestle
Rocky coulee	31-10-24-4	One 20 ft. span bridge on pile bents.
Ross creek	31/36-11-3-4	Repaired.
Ross creek	36-9-3-4	Two 20 ft. span bridge on pile bents.
Ross creek	6/31-9/10-2-4	Two 20 ft span bridge on pile bents.
Rosebud river	22/23-30-29-4	Three 20 ft. span bridge on pile bents.
Rosebud creek	35/36-31-2-5	Three 20 ft. span bridge on pile bents.
Rosebud creek	35/2-31/32-2-5	Three 20 ft. span bridge on pile bents.
Rosebud creek	22/23-30-29-4	Three 20 ft span bridge on pile bents.
Rocky coulee	3/34-28/29-29-4	One 20 ft. span bridge on pile bents.
Ravine	34/39-1-5	One 18 ft. span bridge on pile bents.
Red Willow creek	2/3-40-18-4	Driving piles for bridge.
Rainey creek	7/8-40-1-5	One 20 ft. span bridge on pile bents.
Rainey creek	13/18-40-1/2-5	One 20 ft. span bridge on pile bents
Rainey creek	4/5-40-1-5	One 20 ft. span bridge on pile bents.
Rainey creek	3/4-40-1-5	One 18 ft. span bridge on pile bents.
Redberg creek	23/24-46-23-4	Two 20 ft. span bridge on pile bents.
Ravine	22/23-51-25-4	Two 20 ft. span bridge on pile bents.
Rice creek	33/34-51-23-4	One 20 ft. span bridge on pile bents.
Ross creek	14/15-53-19-4	Repairs.
Ravine	On Stony Plain road	Eight 18 ft pile bents Double deck trestle.
Red Water Lake	28/29-58-25-4	Reconstruction.
Ross creek	7/12-54-21/22-4	Reconstructed
Ravine	17-31-1-5	Two 20 ft. span bridge on pile bents
St. Mary's river	1-2-25-4.	Reflooring.
St. Mary's river	25-2-25-4	Repairs.

STREAM	LOCATION	REMARKS
Sheep creek	At Okotoks	Repaired
Sheep creek	12/7-21-3/4-5	One 125 ft. steel span bridge.
Seven Persons	29-12-5-4	Repaired.
South Saskatchewan.	At Medicine Hat.	Five 180 ft. steel spans with 20 ft. roadway. Under construction.
Stony creek	36/1-29-28-4	Two 20 ft. span bridge on pile bents.
Suckers creek	1/2-30-3-5	Two 20 ft. span bridge on frame bents.
Stony creek	31/32-51-24-4	Two 20 ft. span bridge on pile bents.
Spring creek	31/6-53/54-14-4	Two 20 ft. span bridge on pile bents.
Spring creek	15/16-54-14-4	Two 16 ft. span bridge on pile bents.
Sturgeon river	At St. Albert	One 60 ft. steel span bridge, with four 20 ft. pile bent approaches.
Second Rat creek	14/15-53-24-4	One 20 ft. span bridge on pile bents.
Shalka's lake	22/27-56-14-4	Two 20 ft. span bridge on pile bents.
Sturgeon river	20/29-54-26-4	Four 20 ft. span bridge on pile bents.
Three Hill creek	12/13-33-25-4	Two 20 ft. span bridge on pile bents.
Tindstall creek	9/10-37-1-5	One 20 ft. span bridge on pile bents.
Tindstall creek	14/23-37-1-5	One 20 ft. span bridge on pile bents.
Three Hills	20/29-34-25-4	Two 16 ft. span bridge on pile bents.
Trail creek	36/1-39/40-22-4	Reconstruction.
Verdigrees creek	17/20-4-16-4	Two 20 ft. span bridge on pile bents.
Vermilion river	31/32-51-4-4	Grading approach.
Vermilion river	31/36-49-14/15-4	Four 20 ft. span bridge on pile bents.
Vermilion river	20-52-14-4	Four 20 ft. span bridge on pile bents.
Vermilion river	34/35-53-14-4	Five 20 ft. span bridge on pile bents.
Vermilion river	14/15-53-14-4	Five 20 ft. span bridge on pile bents.
Vermilion river	10-51-9-4	Four 20 ft. span bridge on pile bents.
Vermilion river	36/1-51/52-15-4	Repairs.
Vermilion river	36/1-49/50-15-4	Two 20 ft. span bridge on pile bents.
Vermilion river	20/21-49-14-4	One 20 ft. span bridge on pile bents.
Vermilion river	10/11-54-14-4	Two 20 ft. span bridge on pile bents.
Vermilion river	24/25-51-15-4	Three 20 ft. span bridge on pile bents.
Willow creek	24-9-26-4	One 125 ft. steel span with one 20 ft. pile span approach. Completed this season.
Welsh's creek	26-21-3-5	Repaired.
Waskasoo creek	5/6-38-27-4	One 16 ft. span bridge on pile bents.
Waskasoo creek	6/38-27-4	One 16 ft. span bridge on pile bents.
Wolf creek, N. Branch	1/2-41-27-4	Two 20 ft. span bridge on pile bents.
Wolf creek, S. Branch.	1/2-41-27-4	Two 20 ft. span bridge on pile bents.
Whitemud river	10-51-25-4	Repairing.
Waskiver	32/33-51-15-4	Two 16 ft. span bridge on pile bents.
Wabash river	2/35-59/60-27-4	Two 20 ft. span bridge on pile bents.
Wolf creek	27/34-42-26-4	Two 20 ft. span bridge on pile bents.

Complete List of all Steel Bridges in existence in the Province on December 31, 1907.

Battle river, sections 33/34-44-23w4.
 Battle river at Ponoka.
 Battle river, sections 36/1-44/45-23w4.
 Battle river, sections 33-42-26w4.
 Battle river, section 31-45-22w4.
 Battle river, section 31-42-25w4.
 Battle river, sections 4/28-46-21w4.
 Battle river, section 33-43-18w4.
 Battle river, section 9-45-28w4.
 Battle river, section 5-46-20w4.
 Battle river, 5/6-46-23w4.
 Belly river at Standoff.
 Belly river at Lethbridge.

Belly river, section 12-3-28w4.
 Blindman river, sections 19/30-42-2w5
 Blindman river on Calgary and Edmonton trail.
 Blindman river, section 16-39-28w4.
 Blindman river, sections 20/29-39-28w4
 Bow river at Calgary (Bow Marsh)
 Bow river at Morley.
 Bow river at Cochrane.
 Cascade creek at Anthracite.
 Crow's Nest river, n.w. $\frac{1}{4}$ section 36-7-4w5.
 Crow's Nest river, n.w. $\frac{1}{4}$ section 36-7-4w5.
 Crow's Nest river, s.w. $\frac{1}{4}$ section 36-7-4w5.
 Dry Wood river, sections 17/18-4-28w4
 Dog Pound creek, sections 15/22-30 3w5.
 Elbow river, sections 4/5-24-2w5
 Elbow river, Mission.
 Elbow river, Weazel Head.
 Fish river on Macleod trail.
 Fallen timber, section 33-30-5w5
 High River, Alley's Ford.
 High River, Thompson's Crossing.
 Horseguard, sections 13/14-39-4w5.
 Kootenay river, at Standoff.
 Little Bow river, section 5-15-21w4.
 Lee's creek at Cardston
 Little Red Deer river, sections 16/21 and 17/20-30-4w5.
 Little Red Deer river, section 17-31-4w5.
 Little Bow river, sections 11/14-14-25w4.
 Little Bow river, sections 12/13-15-26w4
 Mill creek at Mountain Mill.
 Mosquito creek, sections 7/18-15-26w4.
 Medicine river, section 7-36-1w5.
 Nose creek, section 24-24-1w5.
 Old Man river near Cowley.
 Old Man river, near Pincher (South Fork).
 Old Man river near Macleod.
 Old Man river, (Middle Fork) at Lundbreck, section 26-7-2w5.
 Old Man river, north of Pincher, sections 25/30-7-29/30w4
 Pincher Creek, village of Pincher.
 Red Deer river at Red Deer.
 Red Deer river at Tindastoll.
 Red Deer river, section 34-38-22w4.
 Ross creek at Medicine Hat.
 St. Mary, section 1-2-35w4.
 Seven Person's creek, section 30-12-5w4.
 Sturgeon river, sections 9/10-55-24w4.
 Sheep creek, (North Fork) sections 12/7-21-3/4w4.
 Sturgeon, at St. Albert.
 Willow creek, near Macleod.
 Willow creek, section 29-9-26w4.
 Willow creek, section 13-12-28w4.
 Willow creek, townships 10/11-27w4.
 Willow creek, section 24-9-26w4.

FERRIES.

During the season 16 ferries were operated by the department. New ferries were built and put in operation at the following points:

Battle River, south of Vermilion.
 North Saskatchewan River, at Victoria.
 North Saskatchewan River, at Brosseau.
 North Saskatchewan River, at St. Paul.
 North Saskatchewan River, west of Ellerslie

A new ferry was also built on the Pembina River, near Pembina, and is ready for operation next season.

The Content ferry was floated down and installed on the Red Deer River east of Olds, and was operated during the season, at that point.

The old Victoria ferry was brought up the river and placed on the North Saskatchewan River, north of Lamont, where it has been repaired and made ready for operation next season.

The following ferries were operated during the season:

1. Athabasca river, on Peace river road.
2. Athabasca river, at Athabasca Landing.
3. Battle river, south of Vermilion.
4. Belly river, at Taber.
5. Bow river, at Eagle Ribs Crossing.
6. Old Man river, north-east of Pincher.
7. Pembina river, on Peace river road.
8. Red Deer river, at Steerford.
9. Red Deer river, north of Gleichen.
10. Red Deer river, east of Olds. (Content ferry floated down.)
11. Saskatchewan river, (north) at Shandro.
12. Saskatchewan river, (north) at Victoria.
13. Saskatchewan river, (north) at Brosseau.
14. Saskatchewan river, (north) at St. Paul de Metis.
15. Saskatchewan river, (north) west of Ellerslie.
16. Saskatchewan river, (south) at Medicine Hat.

FIREGUARDS.

The extension of the irrigation system and the turning of range into farm land, has made several of the old fireguards unnecessary this season. Some new guards were found necessary and a total length of 533½ miles of fireguard were ploughed during the season.

The call for tenders for ploughing fireguard, in many instances, met with no response whatever and the lack of interest shown by the settlers who were affected was taken as an indication that those guards were no longer necessary. Below will be found a list of fireguards completed during the year:

	MILES.
Discing and harrowing on township line between townships 26 and 27 from the Cochrane and Dog Pound trail, n.e. 34-26-4-5 to Grand Valley creek. Centre 35-27-5-5	5½
Ploughing from Dog Pound trail at s.e. corner of section 34-27-4, in a north-westerly direction into township 28, centre section 1-2-3 and ending at Grand Valley creek, centre 33-27-5-5	8½
From C. P. Ry., near Radnor Station, south on the east boundary of the Stony Indian Reserve	4
Ploughing fireguard from the Alberta Ry. line in township 3-16-4 west, on a line 2 miles north of township line 2 and 3 to range line between township 3, ranges 17 and 18, then north to township line 3 and 4, then west 2 miles, then north 1 mile, then west 1 mile, then north three miles to the n.w. corner section 22-18-4-4, then east to railway line in township 17-4-4	25
From the Bow river south on range line between ranges 24 and 25 to the s.e. corner of section 13-15-25-4	42
Along the south boundary of the Blackfoot Indian reserve on the north boundary of township 19 from range line 24 and 25 east, to Bow river, and from the north boundary of township 19 south on the range line 22 and 23 to the north boundary of township 14, all west of the 4th meridian	67
Reploughing from Calgary and Macleod Railway to the Little Bow river in range 22, west of 4th meridian, following the line north of township 14	33
Ploughing fireguard from Little Bow river on the north boundary of township 11-19-4 to n.e. corner of 32-11-18-4, running eastward to Belly river	16
Reploughing fireguard on the west boundary of range 18 west of 4th meridian, from Crow's Nest Pass Railway in township 9, straight north to Belly river	7
Backsetting fireguard between townships 9 and 10, range 19 west of the 4th meridian	6

	MILES
Ploughing fireguard between ranges 20 and 21 along the west boundary of townships 12, 13 and 14 to the south bank of the Little Bow river and along the south boundary of township 12 in ranges 20 and 19 to the west bank of the Little Bow river	26
Reploughing fireguard on the north boundary of township 14 from Bow river west to Little Bow river	34
Reploughing fireguard from Belly river to Little Bow river along west side of range 22 west of 4th meridian	28
Ploughing fireguard starting at the s e corner of township 15, range 21, west of the 4th meridian and following the line between ranges 20 and 21 north through Blackfoot Indian reserve to the Bow river	38
Reploughing fireguard from Belly river to Bow river following the line one mile west of the east boundary of range 16 west of the 4th meridian	17½
Ploughing fireguard along the west boundary of range 19 west of the 4th meridian from Crow's Nest Pass Ry. in township 9 to Belly river in township 10	8
Ploughing fireguard from Howell Station on the C. P. Ry. south to the Saskatchewan river, following the line between ranges 7 and 8	10
Ploughing fireguard known as the Stair fireguard from the n.w. of section 12, township 13, range 7, west of 4th meridian, to the line between townships 13 and 14, thence east to Section 36, township 13, range 6, west of 4th meridian	10
Ploughing fireguard from the C. P. Ry. north on the line between ranges 2 and 3 to meet guard on the north boundary of township 13, west of 4th meridian	12½
Ploughing fireguard from the south Saskatchewan river to Many Island lake, following the line between townships 13 and 14 across ranges 4, 3 and 2, west 4th meridian	22½
Ploughing fireguard from the n e. corner of Sec. 21, township 8, range 2, west of 4th meridian, south to Battle river, thence in a south-easterly direction to the head of Nine Mile coulee	11
Ploughing fireguard from Howell Station on the C. P. R. north-east to Saskatchewan river at the north boundary of township 14-5-4.	15
Ploughing fireguard from 5 miles east of Langevin Station on the C. P. Ry. south to the Saskatchewan river	10
Ploughing fireguard from the Red Deer river on range line 3 and 4 north to the n. w. corner of 18-23-3-4, thence in a north-easterly direction to the 4th meridian to connect with a fireguard ploughed east of the 4th, also ploughing fireguard from the n w corner of 18-23-3-4 west, to range line 5 and 6, thence south to Red Deer river	46
Ploughing fireguard from the n e. corner of 32-26-27-4 east to range line 25 and 26 west of 4th meridian	9
Ploughing fireguard on range line between 25 and 26 west of 4th meridian from township line 26 and 27 north to 29-30-25 and 26-4	22
	533½

SURVEYS BRANCH.

I have the honour to submit the following report on the work carried on in the Surveys Branch during the year 1907.

The usual work of receiving and dealing with the various requests for surveys of new roads and diversions from old roads and surveys of ditches and drains was, of course, attended to and instructions issued to our various district surveyors and engineers in connection with the work in their districts; also checking of surveyors' returns as well as the plotting of a considerable number of the plans from the surveyors' notes; filing of plans in the land titles offices and in the Department of the Interior; obtaining title to the various roadways and settling compensation claims for them, was, of course, carried on in the usual way.

It will be noticed from the summary below that a considerably larger amount was paid out as compensation for land required for roads than in 1906. This is partly due to the fact that nearly all old unsettled claims have been disposed of this year and partly to the increased price asked for lands all over the country.

Two cases which were submitted to arbitration last year,—the owners having been dissatisfied with the amount of compensation offered,—were disposed of this year, the arbitrators' award in each case being most satisfactory, and practically upholding the departmental ruling.

In the past a considerable part of the amount paid out as compensation for roads went to homesteaders who had but recently acquired an interest in the land affected and at practically no cost to them, but who asked large amounts of compensation though the roads were frequently an actual benefit. On the strength of these facts the Department of the Interior was this year asked to make a reservation for road purposes of a certain percentage of the area form all their patents. I am pleased to say that this request was granted in a certain measure though not to as full an extent as desired. The Order of the Governor General in Council in this regard provides for a reservation of 2½ per cent for roads, but such roads must be taken before the patent issues for the land, it being considered by the Dominion authorities that such a reservation made in patents would cloud the title. It is understood that such a reservation is made in patents issued in British Columbia and Ontario and no question of cloud on the title arises, and it is hoped that we may yet be granted our request fully.

There have been some changes in the field staff of this branch this year.

Mr. A. W. Ponton, who was in charge of the Vegreville district in 1906 resigned to undertake work for the Dominion Government, and Mr. L. T. Bray, D.L.S., was appointed to the vacancy.

Mr. A. C. Talbot, who for some years was in charge of the Calgary district, resigned early in the year to engage in private practice, and Mr. John Empey, D.L.S., was appointed in that district.

The weather, although not particularly good in the early part of the season, was particularly favourable for work in the latter part of the year and most of our field parties were able to work well into the month of December. Despite the long season, however, a considerable number of surveys had to be carried over until next season for attention. A good many of them were, of course, surveys which were asked for too late in the season to be dealt with this year, but still there are more surveys carried over this year than last, indicating the necessity of increasing our staff in the field.

Below is given a summary of the work done in the office; also a statement of the work done in the field in this district, and statements of the work done under the supervision of each district surveyor and engineer.

I have the honour to be, Sir,

Your obedient servant

L. C. CHARLESWORTH,
Director of Surveys.

DEPARTMENT OF PUBLIC WORKS

SURVEYS.

Surveys brought forward from 1906	246
Surveys requisitioned during 1907	447
Surveys for which specific instructions were sent	661
Surveys and examinations made	450
Surveys requisitioned but found on examination to be unnecessary	27
Surveys made by district surveyors and engineers without instructions	32
Surveys carried forward to 1908	348
Plans received and recorded	290
Certificates of title issued on vesting plan	325
Certificates of title for public buildings	5
Transfers issued in favour of the Crown	15
Transfers issued from the Crown to other parties for roads no longer required	122

LEASES.

Number of applications for lease of road allowances received and not granted	28
Number of applications for lease of road allowances received and granted	15
Number of leases in existence during 1907 inclusive of those granted free as part or whole compensation for the opening of new roads	149
Mileage of roads under lease	351-7/8
Number of renewals of old leases	134
Total amount received as rental for leased roads	\$662.85

RIGHT-OF-WAY.

Total amount paid as compensation for right-of-way	\$22,603.42
Number of payments made	457

NORTH ALBERT DISTRICT

Season 1907.

DIVERSIONS.

Road diversion in n.w. $\frac{1}{4}$ of section 7, township 51-23-4.
 Road diversion in n.w. $\frac{1}{4}$ of section 24, township 51-25-4.
 Road diversion in n.w. $\frac{1}{4}$ of section 35, township 50-1-5
 Road diversion in sections 21, 22 and 28, township 52-2-5.
 Road diversion in s.w. $\frac{1}{4}$ of section 29, township 52-1-5.
 Road diversion in section 16, township 54-26-4.
 Road diversion in s.e. $\frac{1}{4}$ of section 27, township 56-24-4.
 Road diversion between sections 17 and 18, township 56-23-4.
 Road diversion in n.e. $\frac{1}{4}$ of section 3, township 56-23-4.
 Road diversion around south end of Birch Lake in sections 24 and 25, township 56-23-4.
 Road diversion between sections 8 and 9, township 54-23-4.
 Changes in surveyed road from Inga to Mewassin.

NEW ROADS.

Road from Mewassin to Wabamun.
 Road from Wabamun to Lac Ste. Anne.
 Road across townships 53, ranges 4 and 5, west 5th meridian
 Road across section 19, township 53-1-5.
 Road along blind line north of section 6, township 54-1-5 and sections 1, 2 and 3, township 54-2-5.
 Resurvey of Lac Ste. Anne trail.
 Road along blind line north of Sections 1, 2, 3, 4 and 5, township 57-26-4.
 Survey of new road from Ferry Landing in section 17, township 51-25-4 to east boundary of section 17, township 51-26-4.

EXAMINATIONS.

Examination *re* improvement of road allowance between the north half of sections 15 and 16, and sections 21 and 22, township 51-25-4.
 Examination *re* road from Lac Ste. Anne to the Paddle river.
 Examination *re* road west from Lac Ste. Anne to Island Lake.
 Examination *re* change in surveyed road through sections 25 and 26, township 51-1-5.
 Examination *re* opening of road along blind line north of sections 26 and 27, township 55-25-4.
 Examination *re* opening of road from Lot 4, Lac Ste. Anne Settlement to section 24, township 54-4-5.
 Examination *re* opening of road north of section 7, township 58-23-4

FERRIES

Ferry location over Pembina river in township 60-1-5.
 Ferry location over Saskatchewan river in section 17, township 51-25-4

BRIDGES.

Bridge location between sections 21 and 22, township 59-24-4
 Bridge location north of section 8, township 59-24-4.
 Examination *re* bridge location over Pembina river in township 60-1-5.

DRAINS.

Drainage of road allowance north of section 35, township 55-25-4.
 Drainage of road allowance east of sections 13 and 24, township 51-26-4.

Lacombe Public Works District.

LACOMBE, December 31st, 1907.

JNO. STOCKS, ESQ.,
Deputy Minister of Public Works,
 Edmonton, Alta.

DEAR SIR,—I beg to submit the following report in connection with the work performed by myself and party during the past season in the Lacombe Public Works District. A schedule classified as "new Roads," "Road Diversions" and "Inspections" is hereto attached.

On completing the returns for the last season's surveys, about the first of May I organized a party for the coming season's work, composed of an assistant and five men, but owing to the late spring, and the rough weather in May, I was unable to leave for the field until the latter part of the month.

In accordance with the arrangement with your department I purchased a driving team and inspected the work for which the instructions were issued in advance of the party, leaving instructions for my assistants to survey or not as the cases might be, and I think the result of the work performed and the territory covered this season by my party demonstrates the advantage of this system where a district is so large and the work widely separated. With the exception of the most southerly portion of the district, being Township 34 and the extreme easterly portion of the Wetaskiwin Electoral District, the whole of the territory was covered by myself and party. The Innisfail Electoral District was gone over thoroughly the previous season, so that there is very little work outstanding in that vicinity.

I worked as in former seasons with a view of completing the work in each locality, and avoiding as far as possible the necessity of travelling over the same ground twice. In this way, however, some work is probably neglected, owing to the requisition for the

work not being made in sufficient time to the Department. In addition to the Survey work I made a number of inspections, including the location of the Wetaskiwin-Daysland and the Lacombe-Stettler Telephone lines. The location of the latter work required a considerable amount of extra work for myself in going over, selecting road allowances as free as possible from sloughs, etc., and at the same time connecting all the more important towns and villages along the route, and for my party in locating and opening up all lines which were obliterated or difficult to follow, and in making diversions around all obstructions through which it was found impossible to construct the line.

The season on the whole was favourable for field work, very few days being lost through wet weather, and although the spring was late, I was able to keep my party in the field until December 1st.

Your obedient servant,

A. E. FARNCOMB,

District Surveyor and Engineer.

NEW ROADS

Road through sections 29/30, township 39-22-4.
 Road through township 41-2-5.
 Road through Medicine Hills, township 40-2-5.
 Road from Stettler to Buffalo Lake.
 Road from Erskine to Buffalo Lake.
 Road south of Camrose.
 Road along blind line, township 39-19-4.
 Road to bridge Battle river, section 29/32, township 43-18-4
 Road along blind line north of sections 2/3/4, township 43-19-4
 Road to bridge Meeting creek, sections 13/18, township 43-19-20-4.
 Road to Dried Meat Lake, sections 34/34, township 45-20-4
 Road from Nevis to Buffalo Lake.
 Road south of Pigeon Lake
 Road across Battle river, township 46-22-4.
 Road north of section 1, township 43-27-4.
 Road to Battle river bridge at Duhamel
 Road in section 16, township 47-21-4.
 Road along blind line south of sections 34/35, township 45-26-4.
 Road from Bawlf to Ferry Point.
 Road from Gwynn north in township 46-23-4.
 Road through Narrows of Stinking Lake section 27, township 37-23-4.
 Road through sections 6/31/32, townships 40/39-23-4.
 Road through sections 11/14/15, township 44-20-4.
 Road in section 29, township 35-28-4.
 Road to ford Red Deer river, section 18, township 38-25-4.

ROAD DIVERSIONS.

Road diversion in section 8, township 40-1-5.
 Change in C. & E. trail, sections 26/27, township 46-24-4
 Road diversion in section 1, township 39-21-4
 Road diversion in section 20, township 46-21-4
 Road diversion in s.e. $\frac{1}{4}$ section 14, township 40-27-4
 Road diversion in section 36, township 41-25-4
 Road diversion in sections 9/10, township 42-22-4
 Road diversion in section 18, township 42-22-4
 Road diversion in sections 20/29, township 39-17-4.
 Road diversion in section 14, township 40-18-4
 Road diversion in sections 10/15, township 39-18-4.
 Road diversion in section 15, township 40-17-4.
 Road diversion west of Alix
 Road diversion in sections 28/27/33/34, township 41-22-4
 Road diversion in section 25, township 39-23-4
 Road diversion in section 35, township 44-21-4
 Road diversion in section 23, township 43-21-4.
 Road diversion in section 36/1, townships 43/44-19-4.

Road diversion in sections 11/14/15, township 44-20-4.
 Road diversion in section 28, township 39-22-4.
 Road diversion in sections 8/9/17, township 45-18-4.
 Road diversion in sections 35/36, township 46-18-4.
 Road diversion in section 35, township 45-18-4.
 Road diversion in sections 14/20, township 46-19-4.
 Road diversion in sections 11/12, township 41-17-4.
 Road diversion in sections 23/26/27, township 41-17-4.
 Road diversion in section 30, township 39-22-4.
 Road diversion in section 12, township 41-17-4.
 Road diversion in section 23, township 41-17-4.
 Road diversion in section 12, township 39-23-4.
 Road diversion in section 7, township 39-19-4.
 Road diversion in section 26, township 44-22-4.
 Road diversion in sections 30/31, township 46-17-4.
 Road diversion in section 15, township 44-18-4.
 Road diversion in section 11, township 43-27-4.
 Road diversion in section 5, township 45-27-4.
 Road diversion in section 8, township 40-1-5.
 Road diversion in section 30-45-22-4.
 Road diversion in section 4, township 47-20-4.
 Road diversion in sections 12/13, township 46-23-4.
 Road diversion in sections 31/32, township 45-26-4.
 Road diversion in sections 8/18, township 45-19-4.
 Road diversion in sections 19/20, township 45-20-4.
 Road diversion in sections 12/13, township 46-20-4.
 Road diversion in sections 18/19, township 45-18-4.
 Road diversion in sections 31/32, township 45-18-4.
 Road diversion in section 17, township 39-23-4.
 Road diversion in section 14, township 43-27-4.
 Road diversion in section 27, township 39-3-5.
 Road diversion in section 13, township 39-22-4.
 Road diversion in sections 18/19, township 45-21-4.
 Road diversion in sections 19/20, township 45-21-4.
 Road diversion in section 21, township 40-23-4.
 Road diversion in section 13, township 38-33-4.
 Road diversion in section 12, township 43-25-4.
 Road diversion in section 9, township 39-23-4.
 Road diversion in section 1, township 40-22-4.
 Road diversion in section 27, township 42-26-4.
 Road diversion in section 36, township 40-25-4.
 Road diversion in section 3, township 37-26-4.
 Road diversion in section 21, township 39-3-5.
 Road diversion in section 27, township 39-3-5.
 Road diversion in sections 22/28, township 39-3-5.
 Road diversion in section 3, township 39-3-5.
 Road diversion in section 8, township 39-2-5.
 Road diversion in sections 32/33, township 38-1-5.
 Road diversion in sections 5/6/31/32, townships 38/37-24-4

INSPECTIONS.

Inspection of road north of section 11, township 40-22-4
 Inspection of road from Content to Nevis
 Location of telephone line from Lacombe to Stettler.
 Inspection of road section 1, township 39-21-4.
 Inspection of road section 24, township 40-27-4.
 Inspection of road sections 31 and 36, township 45, ranges 21/22-4.
 Inspection of road sections 23 and 26, township 39-26-4.
 Inspection of road north of sections 31 and 32, township 45-18-4
 Inspection of road north from Blackfalds.
 Inspection of road section 14, township 40-27-4.
 Inspection and location of Wetaskiwin-Daysland telephone line
 Inspection of road Alix to coal mines.
 Inspection of road Blackfalds to Saskatchewan river
 Inspection of road south of township 40-2-5
 Inspection of road east of section 35, township 45-24-4.
 Inspection of road west of section 6, township 44-22-4.
 Inspection of road in sections 6/7 and 18, township 41-23-4.
 Inspection of road north of Sedgewick.
 Inspection of road, change in C. & E. trail, section 27, township 46-24-4
 Inspection of road C. P. Ry. dam at Alix.

Inspection of road Sections 14/15, township 46-25-4.
 Inspection of road sections 8/17, township 44-19-4
 Inspection of road north of section 20, township 46-20-4.
 Inspection of road north of sections 4 and 5, township 42-20-4.
 Inspection of road in sections 10 and 11, township 38-26-4
 Inspection of road north of sections 11 and 12, township 45-22-4.
 Inspection of road west of Bentley.
 Inspection of road west of Forshee.
 Inspection of bridge location section 35, township 41-17-4
 Inspection of bridge location section 1, township 39-12-4
 Inspection of bridge location sections 2/3, township 41-16-4.
 Inspection of bridge location section 31, township 42-9-4
 Inspection of road allowance between sections 9/10, township 39-2-5
 Inspection of road north of section 23, township 39-4-5.
 Inspection of road in section 31, township 46-26-4
 Report on drainage of Goose lake.
 Report on drainage of Spotted lake
 Report on lowering of Bittern lake.
 Inspection of road north of section 9, township 40-2-5.
 Inspection of road north-west of Bear river.

AMHERSTBURG, ONT., December 21st, 1907.

JOHN STOCKS, ESQ.,
Deputy Minister of Public Works,
 Edmonton, Alta.

SIR,—I have the honour to submit the following report of the work done in the public works district of Vegreville and several other places in the province during the past season.

After receiving my appointment on April 10th, I made various examinations and surveys, working out from the Edmonton office until May 11th, when with my party I went to St. Albert and made several surveys, returning to Edmonton on May 21st. On May 24th I shipped my party and outfits to Lloydminster, after which work was carried on continuously throughout the Vegreville public works district until November 29th.

Throughout the season's work I have stuck closely to the principle of following the road allowances where practicable though found it necessary in some instances to lay out and survey old trails, being guided by the present settlement, the probable future demand and the cost of improvement.

Owing to the Canadian Northern and Grand Trunk Pacific railways passing through this district the country is becoming rapidly settled up which settlement is extending a long distance north of the Saskatchewan River, consequently the demand for new roads, etc., will be much increased.

The work of the past season consists of new roads, new diversions, resurveys, ditches, cross sections of streams, examinations of roads and bridge locations, reports and estimates.

The following is a list of the work done:

NEW ROADS.

Roads between River Lots St. Albert section 33-53-26-4.
 Road up Dowler's hill, Strathcona
 Road through sections 5 and 4, and north of section 3-51-6-4.
 Road north of sections 25 to 30-48-15-4.
 Road through centres of sections 14, 15 and 16-48-19-4.
 Road from Saddle Lake reserve to section 35-60-12-4.
 Road along north of sections 6, 5, 4, and 3-58-9-4
 Road from river lot 7 to river lot 18, through section 12-58-18-4, section 7-58-17-4, Hudson Bay Co. reserve, Victoria Settlement to the east of section 24-58-17-4.
 Also from the ferry landing between river lots 6 and 7, across river lots 6, 5 and 4, thence between river lots 3 and 4, all in the Victoria Settlement to the Hudson Bay Co.'s reserve.

Road through section 36-57-17-4 and section 31-57-16-4 to ferry road.
 Road north of section 30-54-18-4.
 Road north of section 4-51-1-4.
 Road north of sections 25 to 30-50-7-4 and north of section 30-50-6-4.
 Road north of section 6-51-6-4, sections 1, 2, 3 and 4 and through section 8-51-7-4.
 Road north of 30-52-6-4.
 Road through section 15-51-12-4, south from Ranfurly.
 Road north of section 14-51-12-4.

DITCHES

Ditch to divert creek north of section 22-50-9-4.
 Ditch to drain slough north of section 36-50-19-4.
 Ditch to drain slough east of section 26-50-19-4.

RESURVEYS.

Change in old diversion, section 19-54-13-4.
 Change in road between river lots E and F, 33-53-26-4.
 Resurvey of trail south of river at St. Albert.
 Change in road on Dowler's hill, Strathcona.

DIVERSIONS.

Diversions along 4th meridian south from Lloydminster
 Diversion into n.e. $\frac{1}{4}$ 24-48-1-4.
 Diversion north of 22-50-8-4.
 Diversion e. $\frac{1}{2}$ 22-51-3-4.
 Diversion s. $\frac{1}{2}$ 5-51-5-4, and new road through sections 33, 34 and 35-50-6-4.
 Diversions along the new road from Vermilion north to ferry crossing.
 Diversion s.w. $\frac{1}{4}$ 25-50-10-4.
 Diversion n.e. 22-50-10-4
 Diversion east of sections 14 and 23-50-11-4.
 Diversion s.e. $\frac{1}{4}$ 25-53-17-4
 Diversion south of 1-54-18-4.
 Diversion through sections 15 and 16-51-11-4.
 Diversion east of 9-49-11-4.
 Diversion south of 5-50-11-4.
 Diversion south of 1-50-12-4.
 Diversion east of 20-49-12-4.
 Diversion into 14-51-12-4.
 Diversion east of 24-51-13-4
 Diversion into w. halves 20 and 29-52-12-4.
 Diversion into 17-52-12-4.
 Diversion into 27-51-13-4.
 Diversion north of 9 and 10 53-14-4.
 Diversion into n.e. $\frac{1}{2}$ 19-54-13-4.
 Diversion into 16-54-14-4.
 Diversion north of 32-50-19-4
 Diversion north of 10-48-17-4
 Diversion along north boundary of township 51-16-4.
 Diversion into 19 and 20, township 50-17-4.
 Diversion into n.w. $\frac{1}{4}$ 7-53-16-4.
 Diversion into n.e. 8-53-16-4. (Instructions wrong).
 Diversion along the north road from Brosseau's Crossing to the Saddle Lake Indian reserve.
 Diversion east of 56-19-4.
 Diversion on 25-56-19-4.
 Diversion into w. $\frac{1}{2}$ 32-54-18-4.
 Diversions north of 32 and 34, 55-18-4.
 Diversion into 22 and 23-55-19-4.
 Diversion into 25-53-19-4.
 Diversion south of 30-53-17-4.
 Diversion through 6-51-8-4 (staked out only)
 Diversion east of 21-51-12-4 (instructions issued wrong).
 Diversion south of 5-33-25-4 (staked out only).
 Diversion into south $\frac{1}{4}$ 29-50-8-4.
 Diversion into n.e. $\frac{1}{4}$ 7-53-15-4.
 Diversion north of 31-52-6-4.
 Diversion east of 7-53-6-4.
 Diversions into sections 16 and 17, 48-12-4.
 Diversion approach to ferry at Pakan north of the river.

EXAMINATIONS.

Examinations, reports, cross sections of streams and estimates.
 Examination, report and estimate of a road south from Vegreville
 Examination and report of township line north of 47-12-4.
 Examination and report of line north of 25 to 30, 47-12-4.
 Report on old Battleford trail north-westerly from Mannville
 Examination and report of road north of 25 to 30, 48-14-4.
 Examination and report of road north of 25 to 30, 48-R's, 16-17-18-4.
 Examination, report and estimate of roads north-easterly to Vegreville, and
 south to the north boundary of township 47, from town of Holden.
 Examination and report of line north of 28, 29 and 30, 49-18-4.
 Examination and report of proposed road through river lots north of the river
 at Fort Saskatchewan.
 Examination and report of line north sections 1 and 2, 53-9-4.
 Report of roads through sections 16 and 21, 59-16-4
 Examination and report of road between sections 23, 24, 25 and 26, 59-17-4.
 Examination and report of old diversion east of 15-56-19-4
 Examination and report of line south of 33-56-19-4
 Reported no diversion needed
 Report of a road n w. corner 31-48-16-4
 Examination, report and estimate of a road north from Lloyminster to the
 Saskatchewan river
 Examination and report of trail through St. Albert south of river
 Examination and report of trail through St. Albert north of river
 Examination, report and estimate of road north of 34 and 35, 53-25-4
 Examination, report and estimate of road from n.e. corner 14-53-25-4 to n.e.
 corner 11-54-25-4.
 Examination of grades to bridge north of 32-32-28-4
 Examination and report of grades to bridge north of 34-32-28-4
 Examination and report of bridge site between 31 and 36-48-16 and 17-4
 Examination and report of bridge site at n w. corner 31-48-16-4.
 Examination and report of bridge site south of 6-49-16-4.
 Examination and report of bridge site s w. corner 36-48-17-4.
 Examination and report of bridge site north of 35-48-17-4.
 Examination and report of bridge site between 11 and 12, 54-14-4.
 Examination and report of bridge site between 15 and 16 54-14-4
 Examination and report of bridge site west of 18-50-12-4
 Examination and report of bridge site between 28 and 29, 49-6-4
 Examination and report of bridge site n of 36-49-12-4 (Diversion made)
 Examination and report of bridge site east of 15-50-10-4.
 Examination of road north of township 55, range 24 and 25-4.
 Examination of road east of 6, 7, 18 and 19-56-24-4.
 Examination and report of proposed drainage of slough north of section 36-56-
 24-4.

Field notes of a portion of this work have already been in, the
 remainder are now in course of preparation

I have the honour to be, Sir,

Your obedient servant,

LENNOX T. BRAY,
District Surveyor and Engineer.

Public Works District of Southern Alberta.

LETHBRIDGE, December 30th, 1907.

JOHN STOCKS, Esq.,
Deputy Minister of Public Works,
 Edmonton, Alta.

SIR,—I have the honour to submit the following report of surveys
 made and other work done in this district during the past season.

The first part of the year was spent in preparing returns of surveys
 made during the season of 1906. I organized my party and
 went into camp on April 15th. I surveyed a road through sections
 29, 30 and 31, township 8, range 22 west of the 4th and then drove

to Old Man River north of Pincher Creek, where I had left off work in December, 1906. I worked from here south through Pincher Creek, Fishburn, Yarrow, Dry Fork, Twin Butte and Waterton Lakes; thence east through Caldwell, Mountain View, Leavitt, Beazer, Cardston, Aetna and Kimball. I moved into the boundary district but on account of snow and cold weather I moved to Magrath where I completed two surveys and broke camp for the winter on December 17th.

The season was a fairly good one for survey operations. Some time was lost, however, by snow in April, rain in June, July and August and again by snow in September.

The scarcity of farm labourers, caused by large crops, forced the farmers to pay so high a wage that I had some difficulty in keeping my men, and was unable to replace them when they left. I managed to keep the work moving and lost but very little time in this way. There are a few surveys upon which the pits have not been dug. This work will be completed the first thing next spring. Taking all things into account I consider the season a successful one.

On account of necessary surveys being asked for at the time of survey for which I had no instructions, I did not get as far around my district as I had anticipated and in consequence there is a considerable number of surveys laid over till next season.

I give below a list of surveys made:

NEW ROADS.

- Extension of Pincher Creek-Oil City road from the north boundary of section 20, township 2-29-4 to the east boundary of section 2, township 2-30-4.
- Road between sections 27/34, 28/33, 29/32, 30/31, township 5-22-4.
- Road through sections 7 and 8, 17 and 18, township 5-28-4 and sections 11 and 12, township 5-29-4.
- Road through section 16, township 4-28-4
- Road through sections 10, 14 and 15, township 4-29-4.
- Road through sections 1, 11, 12 and 13, township 3-28-4.
- Road between sections 13/24, 14/23, 15/22, 16/21, township 2-25-4.
- Road through sections 23, 25, 26 and 36, township 4-30-4.
- Road through sections 4, township 7-29-4 and section 32, township 6-29-4
- Road through sections 23, 24 and 25, township 4-29-4.
- Road through sections 13 and 24, township 3-29-4.
- Road through section 7, township 4-28-4 and section 1 township 4-29-4
- Road through sections 23, 24 and 26, township 4-30-4.
- Road from east boundary of section 11, township 3-28-4 to the east boundary of section 8, township 2-29-4.
- Road across Mami creek into Blood Indian reserve north of sections 7 and 8, township 3-27-4
- Road through sections 18, 19 and 30, township 2-26-4.
- Road through sections 29, 30 and 31, township 8-22-4.
- Road through sections 10, 15 and 16, township 4-30-4.

DIVERSIONS.

- Diversion into n.e. $\frac{1}{4}$ section 34, township 4-29-4.
- Diversion into sections 21, 22 and 27, township 4-29-4.
- Diversion into west $\frac{1}{2}$ section 17, township 4-29-4.
- Diversion into n.e. $\frac{1}{4}$ section 9, township 7-29-4.
- Diversion into s.w. $\frac{1}{4}$ section 28 and e. $\frac{1}{4}$ section 29, township 4-28-4.
- Diversion into n.e. $\frac{1}{4}$ section 4, township 5-28-4
- Diversion into n.e. $\frac{1}{4}$ section 28, township 4-28-4
- Diversion into n. w. $\frac{1}{4}$ section 34, township 4-28-4
- Diversion into n.e. $\frac{1}{4}$ section 11, township 6-30-4.
- Diversion into n.e. $\frac{1}{4}$ section 25 and s.e. $\frac{1}{4}$ section 36, township 5-28-4.
- Diversion from range line between ranges 28 and 29 in township 4.
- Diversion into sections 27, 28, 33 and 34, township 3-29-4.
- Diversion into n.e. $\frac{1}{4}$ section 21, n.w. $\frac{1}{4}$ section 22, and s.w. $\frac{1}{4}$ section 27, township 4-28-4.
- Diversion into n.e. $\frac{1}{4}$ section 18, s.e. $\frac{1}{4}$ section 19, township 4-28-4.

Diversion into s.e. $\frac{1}{4}$ section 3, township 4-29-4.
 Diversion into n.e. $\frac{1}{4}$ section 21 and n.w. $\frac{1}{4}$ section 22, township 6-29-4.
 Diversion into n.e. $\frac{1}{4}$ section 22, township 23-29-4.
 Diversion into s.w. $\frac{1}{4}$ section 25, township 5-29-4.
 Diversion into s.e. $\frac{1}{4}$ section 7, township 5-29-4.
 Diversion into n.w. $\frac{1}{4}$ section 21, township 6-20-4.
 Diversion into n.e. $\frac{1}{4}$ section 12, township 8-30-4.
 Diversion into n.e. $\frac{1}{4}$ section 13 and s.e. $\frac{1}{4}$ section 24, township 8-30-4.
 Diversion into sections 12, 13 and 25, township 8-30-4 and into Piegan Indian reserve.
 Diversion into n.w. $\frac{1}{4}$ section 21, township 4-28-4.
 Diversion into n.e. $\frac{1}{4}$ section 25, township 4-30-4, and west $\frac{1}{2}$ of section 31, township 4-29-4.
 Diversion into n.w. $\frac{1}{4}$ section 24 and s. w. $\frac{1}{4}$ section 25 township 4-29-4
 Diversion into Blood Indian reserve and into n.w. $\frac{1}{4}$ section 7, township 3-26-4
 Diversion into n.e. $\frac{1}{4}$ section 4 and s.e. $\frac{1}{4}$ section 9, township 3-26-4
 Diversion into Blood Indian reserve north of sections 9 and 10, township 3-27-4
 Diversion into sections 8 and 17, township 2-27-4
 Diversion into s.w. $\frac{1}{4}$ section 1, s.e. $\frac{1}{4}$ section 2, township 8-30-4.

RESURVEYS.

Change in diversion in n.e. $\frac{1}{4}$ section 16, township 5-22-4.
 Change in diversion in n.e. $\frac{1}{4}$ section 28, township 5-28-4.
 Change in surveyed road in Sections 8 and 9, township 4-29-4.
 Change in surveyed road through section 17, township 4-29-4.
 Change in surveyed road in Sections 7 and 18, township 4-28-4 and sections 12 and 13, township 4-29-4.
 Change in surveyed road in Sections 31 and 32, township 3-24-4.

EXAMINATIONS.

Examination of surveyed road through an extension of the townsite of Coleman.
 Examination of surveyed road between Macleod and Lethbridge.
 Examination of roads within W. H. McIntyre's Ranch in townships 3, 4 and 5, ranges 21 and 22 west 4th.
 Examination of surveyed road across Belly river valley near Lethbridge.
 Examination for private road leading from the east to section 13, township 9-22-4
 Examination for road between sections 18 and 31, township 8-29-4.
 Examination of roads between Frank, Bellevue and Lille
 Examination of proposed road along the blind line north of sections 14, 15 and 16, township 6-29-4.
 Examination of private road for A. Smith through s. e. $\frac{1}{4}$ section 28, township 7-29-4.
 Examination, reposting and digging pits on surveyed road south of section 33, township 5-28-4.
 Examination of proposed private road south of section 11, township 5-28-4.
 Examination of proposed private road through Gold Creek canyon below Lille in township 8-3-5
 Examination of road between Lyndon and Sawmill.
 Examination of road allowance in townships 5 and 6, ranges 26 and 27, west of 4th meridian
 Examination of surveyed road through sections 15, 16, 20 and 21, township 9-2-5.
 Examination of trail between Mill creek and W. R. Dobbie's sawmill in township 5-2-5.
 Examination of old surveyed road between Macleod and Blackfoot crossing.
 Examination of roads within the Walroad Ranche and North Fork river for bridge site.
 Examination of Mr. A. P. Patrick's survey up Pass creek in township 2-30-4.
 Examination of Belly river for bridge site in section 6, township 5-26-4
 Examination of proposed road through sections 1, 2, 3, 4, 5, 6 and 7, township 12-29-4.
 Examination of surveyed road through section 17 and 18, and proposed road through sections 17 and 20, township 11-28-4.
 Examination and staking of grade up east side of Rock creek bridge in township 7-2-5.
 Examination and posting of road through sections 2, 3 and 11, township 7-2-5.
 Examination of road allowance in township 5-29 and 30, w. 4th.
 Examination of roads between Pincher Station and Cowley.
 Examination of roads south-west from Nelson Crossing on Lee's creek.

Examination of road allowance north of section 34, township 7-4-5.
 Examination of road allowance east of section 36, township 7-4-5.
 Examination of roads through sections 13 and 24, township 1-25-4
 Examination of roads within a large field north of Raymond.
 Examination of road allowance between sections 7 and 8, township 4-29-4.
 Examination of roads through sections 19 and 30, township 5-20-4.
 Examination of roads through section 31, township 6-29-4.

Detailed reports were forwarded to the Department at the time these examinations were made.

Your obedient servant,

R. J. GORDON,
District Surveyor and Engineer.

MEDICINE HAT, December 31st, 1907.

JOHN STOCKS, ESQ.,
Deputy Minister of Public Works,
 Edmonton, Alta.

SIR,—I have the honour to submit the following report in regard to the work performed by me, during the past season, in the Public Works District of Medicine Hat.

Below is given a list of surveys, examinations and reports made in the order of instructions received.

ROAD DIVERSIONS

Survey of change of surveyed trail in s. w. $\frac{1}{4}$ of section 15-13-5-4, and north half of n. w. $\frac{1}{4}$ of section 10-13-5-4.
 Survey of road diversion in s. e. $\frac{1}{4}$ of section 13, and n. e. $\frac{1}{4}$ section 12-10-4-4.
 Survey of road diversion in section 3 and 4, township 10-3-4.
 Survey of road diversion in s. e. $\frac{1}{4}$ section 16-9-3-4
 Resurvey of portion of Jephson's trail in n. w. quarter of section 19-8-2-4.
 Survey of road diversion east boundary of section 35-7-3-4 and east boundary of sections 2 and 11-8-3-4.
 Survey of old Medicine Lodge trail in townships 8, 9 and 10, range 4w4.
 Survey of diversion in sections 1 and 12, 8-4-4.
 Survey of new road north of section 30-12-4-4, and north of sections 25, 26 and 27-12-5-4.
 Survey of new road from township 18, range 5 west 4, to township 22 range 3 west 4th.
 Survey of road diversion in sections 7 and 18, township 10-16-4, and sections 12 and 13-10-17-4.
 Survey of road diversion in sections 6 and 7, 9-18-4.
 Survey of road diversion in section 14-8-21-4.
 Survey of road diversion in s. e. $\frac{1}{4}$ section 32 and s. w. $\frac{1}{4}$ section 33-9-17-4.
 Survey of road diversion from section 27-9-4-4 to section 15-10-4-4.
 Survey of road diversion in section 17, 28 and 29 township 9-2-4.

EXAMINATIONS AND REPORTS.

Examination and report of proposed road in section 31, and section 6-13-5-4.
 Examination and report for draining slough, and improving road allowance, sections 21 and 22, 27 and 28-12-6-4.
 Examination and report of road allowance across slough s. w. $\frac{1}{4}$ section 31-9-3-4.
 Examination and report of road allowance between sections 23 and 24, also north of section 24-7-3-4.
 Examination and report of road allowance east of sections 27 and 35-13-6-4 and east of section 10-14-6-4
 Examination and report of road allowance across Alkaline slough between section 25-12-22-4 and section 30-12-21-4.
 Examination and report of improvement of surveyed road from Irvine to Ross creek.

INSPECTION FOR LEASE OF ROAD ALLOWANCES.

Inspection for lease of road allowance between sections 22 and 23, 15 and 14, 10 and 11, and 2 and 3, and north of sections 10 and 11, township 8-5-4.

Inspecting surveyed road through n.w. $\frac{1}{4}$ of section 34-8-3-4 for valuation of land.

Inspection for lease of road allowance north of section 20-9-5-4.

CROSS SECTIONS WERE TAKEN

For proposed road in section 31-12-5-4, and section 6-13-5-4.

Across ravine north boundary section 10-13-5-4

Across coulee along quarter section line between east and west halves of section 15-13-5-4.

Across slough, sections 21 and 22, 27 and 28, and for proposed drain through sections 22, 23 and 14, 12-6-4.

Across slough s.e. $\frac{1}{4}$ section 31-9-3-4.

Across coulee s.e. $\frac{1}{4}$ section 13, and n.e. $\frac{1}{4}$ section 12-10-4-4.

For road in s.e. $\frac{1}{4}$ section 4, and s.w. $\frac{1}{4}$ section 3-10-3-4 and n.e. $\frac{1}{4}$ section 4-10-3-4.

Across slough, sections 23 and 26, and north of section 24-7-3-4.

Across creek, s.e. $\frac{1}{4}$ of section 23-8-4-4.

Cross section of hill east of section 22-9-4-4.

Cross section of hill north of section 21-9-4-4

Across coulee east of sections 11 and 2-8-4-4

Cross section of hill east of section 32-9-4-4.

Across coulee, east of section 27, and north of section 35-13-6-4

Across Chin coulee, sections 6 and 7-9-18-4.

Across Alkaline slough west of section 30-12-21-4.

Across coulee, sections 33 and 32-9-17-4.

Across Gros Ventre creek, n.e. $\frac{1}{4}$ section 4-10-4-4.

Across Gros Ventre creek, s.w. $\frac{1}{4}$ section 10-10-4-4

Across Gros Ventre creek, on road allowance east of section 27-9-4-4

Across Gros Ventre creek, on diversion, n.w. $\frac{1}{4}$ section 27-9-4-4.

Across Gros Ventre creek on road allowance, east of section 9-10-4-4

Across Gros Ventre creek on road allowance between sections 3 and 4, 10-4-4.

Across coulee on road allowance east of section 17-9-2-4

Across coulee on diversion, section 28-9-2-4.

Across coulee on diversion n.e. $\frac{1}{4}$ of section 17-9-2-4.

ADDITIONAL WORK.

In addition to the above an engineering supervision was given for the building of the large steel traffic bridge now being erected on the Saskatchewan river at Medicine Hat by the Provincial Government

Also for a steel traffic bridge now being erected across the Bow river, south of Gleichen in Blackfoot Indian reserve

Plans and field notes for the above surveys are now in course of preparation.

Your obedient servant,

J. A. CARBERT,

District Surveyor and Engineer.

CALGARY, December 30th, 1907.

JNO. STOCKS, ESQ.,

Deputy Minister of Public Works,

Edmonton, Alta.

SIR,—I have the honour to submit the following report on the work done in the Public Works District of Calgary, during the season 1907 from the 20th day of May.

I received my appointment as district engineer and surveyor on the 20th of May, and immediately began to prepare to carry on the season's work. I was called to Edmonton for a few days and while there received some of my instructions. I returned to Calgary on the 25th of May and began to organize my party and secure my outfit. We went into camp on June 1st and I was engaged until

December 5th in surveying new roads, road diversions around physical features such as hills, lakes, sloughs and cut banks, diversions to bridge sites, locating bridge sites and inspection of old work. After December 5th I kept up one of my teams until December 21st to finish up some inspection work in the vicinity of Calgary.

While the amount of work to be done in this district was far more than it was possible to accomplish in one season good progress was made. The weather conditions were good except for the bad snow storm in September and I was fortunate in securing a party of good men. The work was new to all of them but they were willing and anxious to do their best on all occasions and soon were able to do their part.

I planned to cover the whole district by leaving Calgary and going in a north-westerly direction to the foot hills, finishing all work as I proceeded, then going northerly and easterly crossing the railway and returning to Calgary on the east side of the C.P.R., then working south and south-easterly to the easterly limit of the district, thence south and westerly crossing the railway and returning to Calgary by way of Millarville and Priddis. This plan was followed and found to be very satisfactory.

A number of re-surveys with needless loss of time were necessitated through road improvements having been deliberately made off the surveys and upon locations that in the majority of cases were not as suitable for road making as locations surveyed by the engineer and surveyor, and I beg to recommend that a firm stand be taken by the Department to prevent the repetition of this kind of work.

As a rule I found the settlers anxious for good roads and very willing to do anything reasonable to secure the same. In one instance only did I have trouble in securing a right-of-way at a reasonable rate of compensation through private property and in many cases the settlers were willing to donate the land required.

At present we have in this district a number of very efficient men in charge of our road making and bridge building parties and their work will compare favourably with any such work found in any of the older provinces of the Dominion.

Below is a list of surveys and inspections made:

NEW ROADS.

- Road across the south end of section 8-31-1-5.
- Road along blind line north of sections 13, 14, 15, township 30-4-5 and sections 13 to 18 of 30-3-5.
- Road along the blind line between sections 18 and 19, township 20-26-4.
- Road along the south boundary in n.e. $\frac{1}{4}$ of section 22-29-29-4.
- Road along blind line between sections 27 and 34, township 31-2-5.
- Road across n.e. $\frac{1}{4}$ of section 18-28-4-5.
- New road surveyed in sections 27, 28, 29 and 30, in township 27-3-5.
- Survey of a road along the blind line north of sections 27, 26 and 25 in township 28-29-4, sections 30, 29, 28 and 27, in township 28-28-4, and sections 25-28-1-5.
- North of section 13-31-4-5.
- New road through sections 21-1-5 and 35-20-1-5.
- Survey of road across section 33-18-29-4.
- Survey of new road to and from new bridge across Bow river in section 12-24-1-5.
- Survey of new road through section 29 from old surveyed trail across Sheep creek south of Okotoks to the cemetery situated in s.w. $\frac{1}{4}$ of section 20-20-29-4.
- Survey of new road in sections 11, 14 and 23-15-29-4.
- Through sections 34-29-29-4.
- New road through sections 8, 17 and 18-30-4-5.

RESURVEYS.

Survey of change in bush trail in Section 2-28-4-5.
 Retracement survey of diversions in sections 3 and 4-28-1-5.
 Resurvey of part of Cochrane-Dog Pound trail, sections 15, 27, 34 and 35 of 26-4-5 and sections 2, 10 and 11 of 27-4-5.
 Resurvey of road through Sarcee Indian reserve.
 Resurvey of part of Cochrane-Lochend trail in sections 2, 11, 14, 23, 26, 27 and 34 of 27-3-5.
 Resurvey of road surveyed across section 15-16-28-4.
 Resurvey in sections 24 and 13 of 21-1-5 and 18 and 19 of 21-29-4.
 Resurvey in sections 35 and 36 of 21-1-5.

DIVERSIONS

Diversion into n.e. $\frac{1}{4}$ of section 11-27-5-5
 Diversion into n.e. $\frac{1}{4}$ of section 24-27-5-5.
 Diversion into n.e. $\frac{1}{4}$ of section 21 and into the s.e. $\frac{1}{4}$ of section 28-28-4-5.
 across Dog Pound creek.
 Diversion into n.e. $\frac{1}{4}$ of section 20-20-27-4.
 Diversion into n.w. $\frac{1}{4}$ of section 15-30-3-5.
 Diversion into n.w. and s.w. quarters of section 3-21-27-4
 Diversion into n.e. $\frac{1}{4}$ of Section 10-19-25-4 to avoid coulee.
 Diversion across west Arrow-wood creek into s.e. $\frac{1}{4}$ of section 16-19-25-4.
 Diversion from road allowance east of section 1-21-27-4.
 Diversion into the n.w. $\frac{1}{4}$ of section 31-20-26-4.
 Diversion into n.e. $\frac{1}{4}$ of section 34-28-29-4
 Diversion from road allowance east of section 12-27-3-5
 Two diversions into s.e. $\frac{1}{4}$ of section 17-31-1-5
 Diversion into s.w. $\frac{1}{4}$ of Section 2-27-1-5
 Diversion into s.e. $\frac{1}{4}$ of section 30-27-2-5 to avoid hill.
 Diversion into n.w. $\frac{1}{4}$ of section 13-27-3-5
 Diversion into sections 34 and 35-29-4-5.
 Diversion from road allowance between sections 7 and 8 and 17 and 18 of 31-1-5.
 Diversion from road allowance between sections 22 and 23-29-29-4
 Diversion around coulee into sections 9 and 16-30-4-5.
 Diversion into n.w. $\frac{1}{4}$ of section 31-29-4-5.
 Diversion into n.w. $\frac{1}{4}$ of section 7-31-3-5.
 Diversion into s.e. $\frac{1}{4}$ of section 13-31-4-5.
 Two diversions from road allowance between sections 2 and 3-18-28-4, necessary in crossing Valley of Little Bow river.
 Diversion into section 30-15-27-4
 Diversion into sections 12 and 13-30-29-4
 Diversion east of sections 26 and 35-29-3-5
 Diversion into section 28-30-1-5
 Diversion into section 13-27-3-5.
 Diversion into sections 8 and 9 and 17 and 18-31-1-5
 Diversion from road allowance between sections 2 and 3-18-24-4.
 Diversion around pond on road allowance between sections 13 and 14-27-3-5.
 Diversion from road allowance between sections 9 and 10, 10 and 15-15-28-4.
 Diversion around slough between sections 7-24-3-5 and sections 12-24-4-5.
 Three diversions from road allowance between sections 34 and 35 and sections 26 and 25 of 15-28-4.
 Road diversion in n.e. $\frac{1}{4}$ of section 36-15-28-4.
 Road diversion in s.w. $\frac{1}{4}$ of section 25-15-29-4.
 Road diversion in section 25-15-29-4.

EXAMINATIONS.

Location of bridge site across Bow river on Blackfoot Indian reserve south-west of Gleichen. Travers from bridge site to Gleichen. Levels and soundings.
 Location of bridge site across Bow river in section 12-24-1-5.
 Location of road across Big Hill creek coulee in sections 3 and 10-26-4-5.
 Examination of small hill north of n.w. $\frac{1}{4}$ of section 7-20-27-4.
 Examination s. $\frac{1}{2}$ section 9 of 24-29-4 for subdivision.
 Examination of road allowance east, south and west of section 6-24-3-5.
 Examination with a view of locating a trail from Horse creek trail to Grand valley trail and to the extension of Horse creek trail in township 27-4-5
 Examination of road between sections 15 and 22 and through sections 22, 23 and 27 of 31-4-5.

Examination, levels and traverse with a view to locating of a road across section 27 and north of sections 22, 23, 24 of 31-4-5.
 Between sections 15 and 22-31-2-5.
 Through section 2-27-4-5.
 Examination of roads around sections 25, 26, 27, 34, 35 and 36 of 29-29-4 and 25 and 36 of 29-1-5.
 Levels $2\frac{1}{2}$ miles with a view to draining Big Lake and sloughs in township 17-27-4.
 Examination of road allowance between sections 9 and 16-29-24-4.
 Examination of road allowance between sections 35-26-5-5, and section 2-27-5-5.
 Examination with a view to drainage in the village of Midnapore.
 Examination of the road allowance south of section 6-19-25-4.
 Examination of the road allowance south of section 2-19-26-4.
 Examination of the road allowance between sections 8 and 9-31-1-5.
 Examination of road allowances around sections 31, 30 and 19 of 20-26-4.
 Examination of road allowance north of section 36-29-23-4 and west of section 6-30-23-4.
 Examination of road allowance east of section 9-16-28-4.
 Inspection of road conditions in and around village of Carbon and roads leading to and from the various mines along the banks of Knee Hill creek.
 Examination of road between sections 7 and 8-17-28-4.
 Examination of road allowance between sections 35 and 36-18-29-4.
 Examination of road allowances around sections 16, 17 and 18 of 28-27-4.
 sections 16, 17, 18 of 27-27-4 and sections 16, 17 and 18 of 27-28-4.
 Examination of road allowance between sections 5 and 6 of 29-28-4.
 Examination of diversion into section 28 of 25-29-4.
 Examination of road allowance between sections 36-25-2-5 and section 1-26-2-5.
 Examination of diversions from road allowances between sections 36-30-3-5 and section 1-31-3-5.
 Examination of diversion from road allowance north of section 24-16-29-4.
 Examination of diversion from road allowance east of section 35-16-29-4.
 Examination of a diversion from road allowance between sections 7 and 18-27-4-5.
 Inspection for a diversion between sections 3 and 10 of 29-1-5.
 Inspection for a diversion in section 11-20-25-4.
 Inspection for a diversion through sections 9 and 10 and 15-32-3-5.
 Inspection of a diversion into section 31-15-26-4.
 Inspection in connection with road allowance between sections 25 and 26 of 29-29-4.
 Examination of road allowance north of section 31-17-29-4.
 Examination with a view to surveying a road through sections 20 and 18 of 17-1-5 and section 13 of 17-2-5.
 Examination of road conditions in townships 16 and 17-2-5.
 Examination of road conditions around section 20-23-1-5.
 Examination and inspection in sections 23 and 24 of 22-3-5.
 Examination in sections 7 and 8 of 20-2-5.
 Inspection of road allowances east of sections 30 and 19 and north of sections 8, 9, 10, 11, 12 of 29-29-4.
 Examination of middle line of section 12-27-1-5.
 Examination of north boundary of section 10-27-1-5.
 Inspection of road allowance east of sections 18 and 19 and north of section 19-25-1-5.
 Examination of roads around sections 26 and 35-27-4-4.
 Examination of road allowance between sections 8 and 17 and 7 and 18-27-28-4.
 Examination of road through sections 3 and 10-26-4-5.
 Examination for diversion into section 31-19-2-5.

All of which is respectfully submitted.

I have the honour to be, Sir,

Your obedient servant,

JOHN M. EMPEY,

District Engineer and Surveyor.

ARCHITECTURAL BRANCH.

Staff	{ Architect. { Seven draftsmen. { Stenographer.
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During the year the architectural branch, working together with the structural branch of this department, have made working drawings and details in connection with the work under construction and uncompleted at the close of the year 1906, viz: The Normal School at Calgary and Court House at Cardston, and also assisted on substructure of several bridges.

In addition to the above, this force prepared the following:

The drawings for new work, which work has been started and completed during the year, as follows: Terrace building and stable on Sixth street and Calgary avenue, Edmonton; and caretaker's cottage and stable, Elk Park, east of Fort Saskatchewan.

The drawings for new work, which has been started but remains uncompleted at this writing, are as follows: Parliament buildings, Edmonton; Assembly Hall, Edmonton; Court House, Wetaskiwin; and Land Titles building, Calgary.

Sketch plans have been prepared for a typical four room Court House building to be erected at Edmonton, and also at Calgary.

The Normal School at Calgary is of masonry walls and wood floor construction and trim, and is about three-quarters completed. The walls to roof lines, rough flooring, and rough plumbing are completed, also the wiring. The heating and ventilating systems are partially completed, and the building is ready for the plastering work. At the close of this year the construction work on this building was somewhat delayed on account of the failure of the contracting firm which had the contract for the erection of the building. The completion of the work was undertaken by the Department of Public Works, as soon as certain legal difficulties were overcome. The work is now progressing favourably by day labour, and will be prosecuted without further delay, in order to have the building ready for use at the opening of the school term in June of 1908.

The Court House at Cardston is of masonry walls, and wood floor construction and trim and is finished with the exception of placing the wood finish, and painting.

The Terrace building is a three storey flat building of concrete, brick and wood construction, having a high basement. The work of construction was started early in the spring months and finished late in the fall. It is designed for family use, but at present is being used by the administrative departments and, until such time as the new Parliament building is ready for occupancy, will continue to be used as an administrative building.

A stable of wood construction was started and completed during the fall months for the use of His Honour the Lieutenant Governor's team.

A seven room cottage house and a six stall stable, both of wood construction, were started during the early summer and completed late this fall, for a residence and the use of the caretaker at Elk Park, east of Fort Saskatchewan.

During the first part of the year sketches were prepared and submitted from time to time to various authorities for criticisms, and after a design, which seemed to be quite satisfactory, was approved, working drawings were prepared and made ready for a

general conference of those vitally interested in the work, and several outside authorities, who were invited to criticise the work. This conference was held about the middle of August, with the result that several changes were recommended, the majority of which were adopted in more or less detailed form.

The making of these corrections caused a considerable delay in finishing the working drawings, but in order to not delay construction work, suitable drawings were prepared for the use of the structural branch, to proceed with the actual work of excavation and the placing of concrete footings during the year, so as to be ready for the starting of the superstructure work early in 1908.

In the meantime the architectural branch were busy preparing working drawings and plans, suitable for contractors to tender on the structural steel and masonry work. The plans and specifications relating to the structural steel work will be ready for contractors to tender thereon early in January, 1908, and the plans for masonry work will be ready for contractors to tender thereon early in February, 1908.

The drawings for the interior constructive and finishing work for this building will be undertaken during 1908, as it will be several months before same can be placed in the building and a large number of details, both the scale and full size, will have to be prepared before this work will be ready for contractors to tender thereon.

A. M. JEFFERS,
Architect.

LOCAL IMPROVEMENT BRANCH

EDMONTON, ALTA., February 7, 1908.

JOHN STOCKS, Esq.,
Deputy Minister of Public Works,
Edmonton.

SIR,—I beg to submit herewith the following report of the work of the Local Improvement branch of the Department of Public Works for the year 1907.

During the past year we not only carried on our usual work of administering The Local Improvement Act, Village Act and that part of The School Ordinance relating to the collection of arrears of school taxes in rural school districts, but we also administered those parts of The Educational Tax Act relating to the assessment and collection of educational taxes. By this additional work, we now come in contact, directly or indirectly, with the majority of the ratepayers in the Province, and, as a consequence, the business carried on through this branch has been greatly enlarged during the year. This increase is particularly noticeable in connection with the greater amount of correspondence and the large number of additional records which it is now necessary to keep.

LARGE LOCAL IMPROVEMENT DISTRICTS.

While the lands in Large Local Improvement Districts are being continually reduced by the organization of new small districts, yet the increase in settlement and purchase of lands is keeping pace with these organizations, as shown by the fact that although the Large Local Improvement District area was considerably reduced by small districts established at the beginning of the year 1907, yet our

total assessment for the year 1907 was \$149,406.83 compared with a total assessment of \$145,844.08 for the year 1906. In my report for the year 1906, it was pointed out that our assessment work was rendered much more difficult on account of the fact that lands are continually changing hands without transfers being registered. This difficulty was also experienced in the year 1907, and has been a source of a great deal of delay in the collection of taxes. The total amount of taxes collected in Large Local Improvement Districts in the year 1907 amounted to \$61,777.49. In addition to this there was also a sum of \$1,842.08 collected for tax certificates fees and other payments which were also placed to the credit of the Large Local Improvement District Trust Fund. The following statement shows the amount of taxes levied, and the amount collected, during the year in each Large Local Improvement District:

NO.	DISTRICT	AMOUNT OF ASSESSMENT	AMOUNT COLLECTED
601	Medicine Hat	\$18,606 97	\$ 7,143 45
602	Cardston	16,206 31	12,638 14
603	Pincher Creek	2,292 02	1,620 14
604	Macleod	6,018 53	4,385 49
605	Lethbridge	25,577 96	15,775 50
606	Gleichen	36,140 97	3,850 75
607	High River	3,114 70	1,511 99
608	Banff	2,994 43	1,712 34
609	Rosebud	3,365 20	789 63
610	Innisfail	3,774 19	1,301 45
611	Red Deer	1,647 61	591 39
612	Lacombe	54 00	134 04
613	Ponoka	520 39	172 60
614	Wetaskiwin	1,659 11	552 63
615	Vermilion	19,931 12	6,992 06
616	Leduc	1,203 08	408 28
617	Stony Plain	1,223 36	416 64
619	Victoria	2,429 15	760 31
620	Sturgeon	834 61	563 58
621	St. Albert	1,767 09	447 04
622	Athabasca	46 03	10 04
623	Peace River		
		\$149,406 83	\$61,777 49

SMALL LOCAL IMPROVEMENT DISTRICTS.

In the year 1907 eighteen new districts were organized, making a total of one hundred and sixty-three districts in existence at the end of the year.

The organization during the year 1907 was much smaller than during the previous year owing to the fact that the more thickly settled areas had already been organized, and it was not deemed to be in the best interests of the country to organize areas that had not quite a large resident population.

By the Local Improvement Act which came into force March 15th, 1907, provision was made for the inspection of the books of all Local Improvement districts by officials appointed for that purpose; such officials to be known as Local Improvement district inspectors. The principal part of the work of these inspectors is, of course, to make an audit of the books of each district visited; the object being to get as closely in touch as possible with the secretary-treasurers of the different districts, so that we may see that the books and records

are properly kept, and in order that we may give assistance and instruction wherever necessary. A start was made on this work of inspection in the latter part of April, and most of the districts in the province were visited at least once before the end of the year, and in cases where it appeared necessary, two or more inspections were made.

The reports from these inspections show that most districts are, generally speaking, doing very fair work, but in some cases it was found that very incomplete assessments were being made, that the books were carelessly kept, and that the accounts paid were insufficiently checked by the council and secretary-treasurer. For example, it was shown that a few districts had lost hundreds of dollars through incomplete assessment, that some accounts have been paid simply on the order of an individual councillor, instead of being passed by a resolution of the council, and that some secretary-treasurers did not keep accurate records of the moneys paid and received.

As the object of these inspections has been not only to audit the books, but also to assist and instruct secretary-treasurers in their work, and through them, the council of the district, I think there will be a marked improvement along the lines referred to during the year 1908, as our inspectors appear to have been very successful in the work undertaken.

There is, however, another phase of local improvement work in which a few of the districts are not making a very satisfactory showing, and that is in the way of getting fair returns from the amount of money shown to be expended. It would appear that in some districts very little is being accomplished in comparison with the amount of taxes paid. This state of affairs probably arises from various causes, and it would almost appear that in some instances it was due to a sort of lack of interest in the work on the part of the councillors of the district. There also appears to be a tendency on the part of some councils to allow ratepayers to pay off their taxes very easily. In addition, there would seem to be somewhat of an inclination in some cases to use the district organization rather too much as a means of asking for assistance from the Government in the shape of improvements that might perhaps be handled by the districts themselves.

This is a matter which is, of course, rather difficult to remedy, but it would seem as if something could be done if provision was made whereby the administration of affairs in any district where business was, for some reason or other, not being carried on to the best advantage of the district, might be taken over by the department. In this way it might be possible to greatly assist the people of the district by way of pointing out in a practical manner how the funds of the district could be used to the best advantage, and as soon as the affairs of the district had been placed on a good working basis the management of such affairs could again be turned over to a council elected by the people of the district.

I am glad to be able to report that judging from the correspondence we have received the ratepayers in many districts are now taking greater interest in the affairs of their districts than was formerly the case, and this will, no doubt, tend towards greater success in district work. It is also noted that while there is still a little room for improvement, the returns and reports from the different secretary-treasurers have been more prompt and complete during the year 1907 than during the previous year.

During the year arrears of taxes to the amount of \$27,560 18 were collected and forwarded to small local improvement districts.

The following is a complete list of all the small local improvement districts in existence at the end of the year 1907, together with the date of organization, the area of each district, the name of the secretary-treasurer and the rate of assessment which was levied in the past year.

25-A-4—Organized 1906 —Townships 49 and 50 in ranges 1 and 2, west fourth meridian. Secretary-treasurer, W. H. Holland, Lloydminster, Alberta. Rate of assessment 1907, \$4.00 per quarter section.

23-A-4 Organized 1906.—Townships 51 and 52 in ranges 1 and 2, and township 53 in range 2, west fourth meridian. Secretary-treasurer, Jno Campbell, Lloydminster, Alberta. Rate of assessment 1907, \$4.80 per quarter section.

5-B-4—Organized 1905.—Townships 9 and 10 in ranges 2, 3 and 4, west fourth meridian. Secretary-treasurer, F. J. Bohnet, Gros Ventre, Alberta. Rate of assessment 1907, \$2.80 per quarter section.

6-B-4—Organized 1906 —Townships 11 and 12 in ranges 4 and 5, west fourth meridian. Secretary-treasurer, Geo Jenkins, Medicine Hat, Alberta. Rate of assessment 1907, \$2.00 per quarter section.

26-B-4—Organized 1905.—Townships 50, 51 and 52 in ranges 3 and 4, west fourth meridian. Secretary-treasurer, Wm. Ashworth, Islay, Alberta. Rate of assessment 1907, \$5.60 per quarter section.

27-B-4—Organized 1907. —Township 53 in ranges 3 and 4, township 54 in range 4, south of river of township 54 in range 3, west fourth meridian. Secretary-treasurer, R. F. Blair, Dewberry, Alberta. Rate of assessment 1907, \$5.00 per quarter section.

26-C-4—Organized 1906 —Townships 50, 51 and 52 in ranges 5 and 6, west fourth meridian. Secretary-treasurer, E. Covey, Vermilion, Alberta. Rate of assessment 1907, \$4.00 per quarter section.

25-D-4 Organized 1907. —Townships 49 and 50 in ranges 7 and 8, west fourth meridian. Secretary-treasurer, A. W. Roseborough, Vermilion, Alberta. Rate of assessment 1907, \$4.80 per quarter section.

26-D-4—Organized 1906 —Townships 51 and 52 in ranges 7 and 8, west fourth meridian. Secretary-treasurer, G. H. Whitson, Mannville, Alberta. Rate of assessment 1907, \$4.00 per quarter section.

20-E-4 —Organized 1907. —Township 39 in ranges 9 and 10 and parts east of the river of Township 40 in ranges 9 and 10 west of fourth meridian. Secretary-treasurer, H. W. Bennett, Brownfield, Alberta. Rate of assessment 1907, \$4.00 per quarter section.

25-E-4—Organized 1907.—Townships 49 and 50 in ranges 9 and 10, west fourth meridian. Secretary-treasurer, J. N. Bryden, Mannville, Alberta. Rate of assessment 1907, \$4.80 per quarter section.

26-E-4—Organized 1906.—Townships 51 and 52 in ranges 9, 10 and 11, west fourth meridian. Secretary-treasurer, W. T. Machin, Charley, Alberta. Rate of assessment 1907, \$5.60 per quarter section.

19-H-4—Organized 1907.—Townships 37 and 38 in ranges 11 and 12 and south of river of township 39 and 40 in ranges 11 and 12, west fourth meridian. Secretary-treasurer, C. H. Coyne, Ingleton, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

20-H-4—Organized 1907 —Part north of river of township 39 in ranges 11 and 12, Township 40 in range 12 and township 40 in range 11, west fourth meridian. Secretary-treasurer, Jonas D. Martin, Leopoldville, Alberta. Rate of assessment 1907, \$5.60 per quarter section.

21-H-4—Organized 1907 —Townships 41 and 42 in ranges 11 and 12, west fourth meridian. Secretary-treasurer, Arch. Brown, Bells Hill, Alberta. Rate of assessment 1907, \$5.60 per quarter section.

22-H-4—Organized 1906 —Townships 43 and 44 in ranges 10, 11 and 12, west fourth meridian. Secretary-treasurer, J. L. Clarke, Sedgewick, Alberta. Rate of assessment 1907, \$4.00 per quarter section.

24-H-4—Organized 1905 —Townships 47 and 48 in ranges 11 and 12, west fourth meridian. Secretary-treasurer, J. A. Craig, Viking, Alberta. Rate of assessment 1907, \$6.00 per quarter section.

25-H-4—Organized 1905 —Townships 49 and 50 in ranges 11 and 12, west fourth meridian. Secretary-treasurer, Archie Cartwright, Gilpin, Alberta. Rate of assessment 1907, \$4.00 per quarter section.

19-J-4—Organized 1907.—Townships 37 and 38 in ranges 13 and 14, west fourth meridian. Secretary-treasurer, L. J. Rowe, Ingleton, Alberta. Rate of assessment 1907, \$2.00 per quarter section.

20-J-4—Organized 1907.—Parts south of river of townships 39 and 40 in range 13 and township 40 in range 14, west fourth meridian, and all of township 39 in range 14, west fourth meridian. Secretary-treasurer, Jno. Barnes, Ingleton, Alberta. Rate of assessment 1907, \$4.00 per quarter section.

21-J-4—Organized 1907.—Parts north of river of townships 39 and 40 in range 13, and township 40 in range 14, west fourth meridian, all townships 41 and 42 in ranges 13 and 14, west fourth meridian. Secretary-treasurer, Geo. Haskell, Grainland, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

22-J-4—Organized 1906.—Townships 43 and 44 in ranges 13 and 14, west fourth meridian. Secretary-treasurer, E. H. Malcolm, Killam, Alberta. Rate of assessment 1907, \$8 00 per quarter section.

23-J-4—Organized 1906.—Townships 45 and 46 in ranges 13 and 14, west fourth meridian. Secretary-treasurer, V. H. Holbrook, Prague, Alberta. Rate of assessment 1907, \$4 80 per quarter section.

24-J-4—Organized 1906.—Townships 47 and 48 in ranges 13 and 14, west fourth meridian. Secretary-treasurer, G. A. Loades, Viking, Alberta. Rate of assessment 1907, \$4.00 per quarter section.

25-J-4—Organized 1905.—Townships 49 and 50 in ranges 13 and 14, west fourth meridian. Secretary-treasurer, J. C. Hennessy, Gulpin, Alberta. Rate of assessment 1907, \$6 00 per quarter section.

26-J-4—Organized 1905.—Townships 51 and 52 in ranges 12, 13 and 14, west fourth meridian. Secretary-treasurer, H. A. Glaspell, Vegreville, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

27-J-4—Organized 1905.—Townships 53 and 54 in ranges 13 and 14, west fourth meridian. Secretary-treasurer, E. H. Wynn-McKenzie, Warwick, Alberta. Rate of assessment 1907, \$6 00 per quarter section.

28-J-4—Organized 1905.—Parts south and west of river of townships 56 and 57 in range 12, all townships 55 and 56 in range 13, parts south of river of township 57 in ranges 13 and 14, all townships 55 and 56 in range 14, west fourth meridian. Secretary-treasurer, J. E. Cunningham, Hairy Hill, Alberta. Rate of assessment 1907, \$6 00 per quarter section.

19-M-4—Organized 1906.—Townships 37 and 38 in ranges 15 and 16, west fourth meridian. Secretary-treasurer, H. Fulton, Red Willow, Alberta. Rate of assessment 1907, \$2 00 per quarter section.

20-M-4—Organized 1906.—Township 39 in ranges 15 and 16, and parts south of river of township 40 in ranges 15 and 16, west fourth meridian. Secretary-treasurer, A. Edgeworth, Foreman, Alberta. Rate of assessment 1907, \$5 60 per quarter section.

21-M-4—Organized 1905.—Part north of river of township 40 in range 15, all townships 41 and 42 in range 15, parts north and east of river of township 41 in range 16, all township 41 in range 17, all township 42 in range 16, and parts east of river of township 42 in range 17, west fourth meridian. Secretary-treasurer, L. Ned Bull, Hastings Coulee, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

22-M-4—Organized 1904.—Townships 43 and 44 in ranges 15 and 16, west of fourth meridian. Secretary-treasurer, F. R. Bowlby, Spring Lake, Alberta. Rate of assessment 1907, \$8 00 per quarter section.

23-M-4—Organized 1906.—Townships 45 and 46 in ranges 15 and 16, west fourth meridian. Secretary-treasurer, E. A. Quantz, Daysland, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

24-M-4—Organized 1906.—Townships 47 and 48 in ranges 15 and 16, west fourth meridian. Secretary-treasurer, A. McArthur, Hurry, Alberta. Rate of assessment 1907, \$6.40 per quarter section.

25-M-4—Organized 1904.—Townships 49 and 50 in ranges 15 and 16, west fourth meridian. Secretary-treasurer, C. N. Brisbin, Holden, Alberta. Rate of assessment 1907, \$6.00 per quarter section.

26-M-4—Organized 1904.—Townships 51 and 52 in ranges 15 and 16, west fourth meridian and parts east of Beaver Lake of townships 51 and 52 in range 17, west fourth meridian. Secretary-treasurer, W. M. Campbell, Bathgate, Beaver Lake, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

27-M-4—Organized 1904.—Townships 53 and 54 in ranges 15 and 16, west fourth meridian. Secretary-treasurer, Peter Svorich, Vegreville, Alberta. Rate of assessment 1907, \$5.00 per quarter section.

28-M-4—Organized 1904.—Townships 55 and 56 in ranges 15 and 16 west fourth meridian. Secretary-treasurer, Thos. Hall, Whitford, Alberta. Rate of assessment 1907, \$5.00 per quarter section.

29-M-4—Organized 1904.—Parts south and west of river of townships 57 and 58 in range 15, township 58 in range 16, and all of township 57 in range 16, west fourth meridian. Secretary-treasurer, Andrew S. Shandro, Shandro, Alberta. Rate of assessment 1907, \$5.00 per quarter section.

30-M-4—Organized 1906.—Parts north of river of township 57 in ranges 14 and 15, township 58 in range 15; all townships 58 and 59 in range 14, and all township 59 in range 15, west fourth meridian. Secretary-treasurer, A. S. Shandro, Shandro, Alberta. Rate of assessment 1907, \$5.00 per quarter section.

19-N-4—Organized 1907.—Townships 37 and 38 in ranges 17 and 18, west fourth meridian. Secretary-treasurer, J. Skocdopole, Mayville, Alberta. Rate of assessment 1907, \$6.00 per quarter section.

20-N-4—Organized 1904.—Townships 39 and 40 in ranges 17 and 18, west fourth meridian. Secretary-treasurer, T. C. Barrett, Red Willow, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

21-N-4—Organized 1905.—Portions south and west of river of township 41 in ranges 16 and 17, and township 42 in range 17, and portions south and west of river of township 43 in ranges 17 and 18, and township 54 in range 18, and all of townships 41 and 42 in range 18, west of the fourth meridian. Secretary-treasurer, J. Murphy, Wessington, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

22-N-4—Organized 1904.—Township 44 in range 17, portions north of river of township 43 in ranges 17 and 18, and township 44 in range 18, portions north of river and lake of township 44 in range 19, west fourth meridian. Secretary-treasurer, G. W. Sawyer, Ferry Point, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

23-N-4—Organized 1905.—Townships 45 and 46 in ranges 17 and 18, west fourth meridian. Secretary-treasurer, O. E. Olesberg, Bawlf, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

24-N-4—Organized 1905.—Townships 47 and 48 in ranges 17 and 18, west fourth meridian. Secretary-treasurer, Frank Ewald, Earling, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

25-N-4—Organized 1905.—Townships 49 and 50 in ranges 17 and 18, west fourth meridian. Secretary-treasurer, L. Anderson, Bardo, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

26-N-4—Organized 1906.—Townships 51 and 52 in ranges 18 and 19 and township 51 in range 20, west fourth meridian. Secretary-treasurer, C. C. Harriman, Tofield, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

27-N-4—Organized 1906.—Townships 53 and 54 in ranges 17 and 18, west fourth meridian. Secretary-treasurer, Herman A. Schole, Chipman, Alberta. Rate of assessment, 1907 \$6.00 per quarter section.

28-N-4—Organized 1904.—Townships 55 and 56 in ranges 17 and 18, west fourth meridian. Secretary, Harry Belchers, Treasurer, P. Paneyz, Wostok, Alberta. Rate of assessment 1907, \$4.25 per quarter section.

29-N-4—Organized 1904.—Township 57 in ranges 17 and 18, parts south of river of townships 58 in range 18, and township 57 in range 20, and township 57 in range 19, parts east of river of township 58 in range 20, and all of township 57 in range 19, west fourth meridian. Secretary-treasurer, Jno. Kosure, Skaro, Alberta. Rate of assessment 1907, \$4.00 per quarter section.

30-N-4—Organized 1905.—Parts north of river of township 58 in ranges 16 and 17; parts south of river of township 58 in range 17; all township 58 in range 18, and all township 59 in ranges 16, 17 and 18, west fourth meridian. Secretary-treasurer, G. H. Harper, Pakan, Alberta. Rate of assessment 1907, \$3.60 per quarter section.

19-P-4—Organized 1907.—Townships 37 and 38 in ranges 19 and 20, west fourth meridian. Secretary-treasurer, M. Birdsell, Stewartwyn, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

20-P-4—Organized 1906.—Townships 39 and 40 in ranges 19 and 20, west fourth meridian. Secretary, A. B. Clark, Treasurer, H. O. Kellar, Stettler, Alberta. Rate of assessment 1907, \$5.00 per quarter section.

21-P-4—Organized 1906.—Townships 41 and 42 in ranges 19 and 20, west fourth meridian. Secretary-treasurer, W. E. Lee, Whitebrush, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

22-P-4—Organized 1904.—Township 43 in ranges 19 and 20, and parts west of river of township 44 in ranges 19 and 20, west fourth meridian. Secretary-treasurer, E. L. Camfield, Meeting Creek, Alberta. Rate of assessment 1907, \$6.00 per quarter section.

23-P-4—Organized 1904.—Townships 45 and 46 in range 19, parts north and east of river of township 45 in range 20, river lots 21, 22, 23, 24, sections 13, 24, 25 and 36 in township 46 range 21, and all of township 46 in range 20, west fourth meridian. Secretary-treasurer, A. W. Fleming, Heather Brae, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

24-P-4—Organized 1904.—Townships 47 and 48 in ranges 19 and 20, west fourth meridian. Secretary-treasurer, O. T. Wilson, Camrose, Alberta. Rate of assessment 1907, \$7.00 per quarter section.

25-P-4—Organized 1904.—Townships 49 and 50 in ranges 19 and 20, west fourth meridian. Rate of assessment 1907, \$8.00 per quarter section. Secretary-treasurer, W. Thomson, Tofield, Alberta.

27-P-4—Organized 1905.—Townships 53 and 54 in ranges 19 and 20, west fourth meridian. Secretary-treasurer, W. C. Pollard, Chipman, Alberta. Rate of assessment 1907, \$7.00 per quarter section.

28-P-4—Organized 1904.—Townships 55 and 56 in ranges 19 and 20, parts east of river of townships 55 and 56 in range 21 and township 55 in range 22, west fourth meridian. Secretary-treasurer, R. J. Torrie, Star, Alberta. Rate of assessment 1907, \$5.00 per quarter section.

18-R-4—Organized 1907.—Township 35 in range 22: parts west of river of township 35 in range 21 and township 36 in range 22, west fourth meridian. Secretary-treasurer, G. V. Fowler, Trenville, Alberta. Rate of assessment 1907, \$4.00 per quarter section.

20-R-4—Organized 1905.—Townships 39 and 40 in ranges 21 and 22, west fourth meridian. Secretary-treasurer, N. L. Monson, Alix, Alberta. Rate of assessment 1907, \$5.00 per quarter section.

21-R-4—Organized 1904.—Townships 41 and 42 in ranges 21 and 22, west fourth meridian. Secretary-treasurer, N. A. Donaldson, Manired, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

22-R-4—Organized 1904.—Townships 43 and 44 in ranges 21 and 22, and parts not in Indian Reserve of township 44 in range 23, west fourth meridian. Secretary-treasurer, J. G. Wilcher, Lewisville, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

23-R-4—Organized 1904.—Parts south and west of river of township 45 in range 19, parts south of river of township 45 in range 20, and township 46 in ranges 20, 21 and 22, parts south and east of river of township 45 in ranges 22 and 23, and all of township 45 in range 21, west fourth meridian. Secretary-treasurer, A. E. Trussler, Battle River, Alberta. Rate of assessment 1907, \$8.00 per-quarter section.

24-R-4—Organized 1904.—Townships 47 and 48 in ranges 21 and 22; parts east of lake of townships 47 and 48 in range 23; all except river lots 21, 22, 23, 24, and sections 13, 24, 25 and 36 of township 46 in range 21, and part north of river of township 46 in range 22, west fourth meridian. Secretary-treasurer, E. Cole-ridge Roper, Bittern Lake, Alberta. Rate of assessment 1907, \$6.40 per quarter section.

25-R-4—Organized 1906.—Townships 49 and 50 in ranges 21 and 22, west fourth meridian. Secretary-treasurer, Jonas Smith, New Sarepta, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

26-R-4—Organized 1906.—Sections 1 to 30 of township 52 in range 21, all township 51 in ranges 21 and 22, and sections 1 to 30 of township 52 in range 22, west fourth meridian. Secretary-treasurer, Loudon Baird, Cooking Lake, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

27-R-4—Organized 1904.—Sections 31 to 36 of township 52 in ranges 21 and 22; all townships 53 and 54 in range 21, all township 53 in range 22; parts east of river of township 54 in range 22, and township 53 in range 23, parts south and east of river of township 54 in range 23 and parts south of river of township 53 in range 24, west fourth meridian. Secretary-treasurer, T. H. Attewell, Agricola, Alberta. Rate of assessment 1907, \$7.40 per quarter section.

28-R-4—Organized 1904.—Parts north and west of river of township 56 in range 21, all townships 56 in ranges 22 and 23, all township 55 in range 23, and parts west of the river of township 55 in range 22, west fourth meridian. Secretary-treasurer, C. S. Godbout, Lamoureux, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

29-R-4—Organized, 1907.—Townships 57 and 58 in ranges 22 and 23, west fourth meridian. Secretary-treasurer, Wm. Mason, Bon Accord, Alberta. Rate of assessment 1907, \$6.40 per quarter section.

6-S-4—Organized 1906.—Parts north of river of township 10 in range 24; all townships 9 and 10 in range 25, all township 11 in ranges 24 and 25 and all township 12 in ranges 24 and 25, west fourth meridian. Secretary-treasurer, Chas. Blunden, Leavings, Alberta. Rate of assessment 1907, \$3.00 per quarter section.

7-S-4—Organized 1906.—Townships 13 and 14 in ranges 24 and 25, west fourth meridian. Secretary-treasurer, Jos. Holland, Stavely, Alberta. Rate of assessment 1907, \$3.00 per quarter section.

8-S-4—Organized 1906.—Townships 15 and 16 in ranges 23 and 24, west fourth meridian. Secretary-treasurer, David Baker, Stavely, Alberta. Rate of assessment 1907, \$4.00 per quarter section.

15-S-4—Organized 1906.—Townships 29 and 30 in ranges 23 and 24, west fourth meridian. Secretary-treasurer, W. C. Toll, Carbon, Alberta. Rate of assessment 1907, \$5.00 per quarter section.

16-S-4—Organized 1906.—Townships 31 and 32 in ranges 23 and 24, west fourth meridian. Secretary-treasurer, Henry Evans, Three Hills, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

17-S-4—Organized 1907.—Parts west of river of township 33 in ranges 21 and 22 and township 34 in range 21, all townships 33 and 34 in ranges 23 and 24, and all township 34 in range 22, west fourth meridian. Secretary-treasurer, Jno C. Ash, Pine Lake. Rate of assessment, 1907 \$4.00 per quarter section.

18-S-4—Organized 1906.—Townships 35 and 36 in ranges 23 and 24, west fourth meridian. Secretary-treasurer, Wm. M. Graham, Lakeview, Alberta. Rate of assessment 1907, \$4.80 per quarter section.

19-S-4—Organized 1905.—Township 37 in ranges 23 and 24, parts south and east of river of township 38 in range 23, parts south of river of township 38 in range 24 and townships 37 and 38 in range 25, parts south and west of river of townships 37, 38 and 39 in range 22, west fourth meridian. Secretary-treasurer, A. J. Creighton, Coal Banks, Alberta. Rate of assessment 1907, \$6.00 per quarter section.

20-S-4—Organized 1904.—Parts north of river of township 38 in ranges 23 and 24, all townships 39 and 40 in ranges 23 and 24, west fourth meridian. Secretary-treasurer, P. Russell, Fountainstown, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

21-S-4—Organized 1904.—Townships 41 and 42 in ranges 23 and 24, west fourth meridian. Secretary-treasurer, W. W. Batson, Earlville, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

22-S-4—Organized 1904.—Township 43 in range 23, portion not included in the Indian Reserve of township 43 in range 24 and townships 43 and 44 in range 25, all townships 43 and 44 in range 26, west fourth meridian. Secretary-treasurer, Dr. W. Pulleyblank, Ponoka, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

23-S-4—Organized 1904.—Parts west of river of townships 45 and 46 in ranges 22 and 23; all of township 46 in ranges 24 and 25 and the east half of township 45 in range 24, west fourth meridian. Secretary-treasurer, E. G. Rodell, Wetaskiwin, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

24-S-4—Organized 1904.—Parts west of Lake of townships 47 and 48 in range 23, all townships 47 and 48 in ranges 24 and 25, west fourth meridian. Secretary-treasurer, P. J. Mullen, Millet, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

25-S-4—Organized 1904.—Townships 49 and 50 in ranges 23, 24 and 25, west fourth meridian. Secretary-treasurer, O. P. Klein, Leduc, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

26-S-4—Organized 1904.—Townships 51 and 52 in range 23; township 51 in range 24, parts south and east of river of townships 51 and 52 in range 25 and township 52 in range 24, west fourth meridian. Secretary-treasurer, W. Lang, Strathcona, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

27-S-4—Organized 1904.—Parts north and west of river of townships 53 and 54 in range 23, townships 52 and 54 in range 25, parts south and east of river of townships 53 and 54 in range 25, all townships 53 and 54 in range 24, west fourth meridian. Secretary-treasurer, M. Hogan, St. Albert, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

28-S-4—Organized 1904.—Townships 55 and 56 in ranges 24 and 25, west fourth meridian. Secretary-treasurer, C. McLaughlin, Namao, Alberta. Rate of assessment 1907, \$7.00 per quarter section.

29-S-4—Organized 1904.—Townships 57 and 58 in ranges 24 and 25, and township 59 in range 24, west fourth meridian. Secretary-treasurer, Ronald Morin, Legal, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

4-T-4—Organized 1906.—Parts west of river of township 7 in ranges 24 and 25, and township 8 in ranges 24 and 25, all townships 7 and 8 in range 26, west fourth meridian. Secretary-treasurer, W. A. Day, Macleod, Alberta. Rate of assessment 1907, \$2.00 per quarter section.

5-T-4—Organized 1906.—Parts north of river of township 9 in ranges 26 and 27; all township 10 in ranges 26 and 27, west fourth meridian. Secretary-treasurer, H. Mackintosh, Macleod, Alberta. Rate of assessment 1907, \$3.20 per quarter section.

6-T-4—Organized 1906.—Townships 11 and 12 in ranges 26 and 27, west fourth meridian. Secretary-treasurer, J. A. Lennox, Leavings, Alberta. Rate of assessment 1907, \$3.20 per quarter section.

7-T-4—Organized 1906.—Townships 13 and 14 in ranges 26 and 27, west fourth meridian. Secretary-treasurer, J. W. Wilford, Stavely, Alberta. Rate of assessment 1907, \$5.00 per quarter section.

8-T-4—Organized 1906.—Townships 15 and 16 in ranges 25 and 26, west fourth meridian. Secretary-treasurer, S. L. Hooper, Laurence, Alberta. Rate of assessment 1907, \$4.00 per quarter section.

9-T-4—Organized 1906.—Townships 17 and 18 in ranges 25 and 26, west fourth meridian. Secretary-treasurer, A. C. McIntyre, Brant, Alberta. Rate of assessment 1907, \$4.00 per quarter section.

10-T-4—Organized 1905.—Townships 19 and 20 in range 25, parts south of river of townships 21 and 22 in range 25 and township 21 in range 26; all townships 19 and 20 in range 26, west fourth meridian. Secretary-treasurer, W. S. Cameron, Dinton, Alberta. Rate of assessment 1907, \$3.20 per quarter section.

15-T-4—Organized 1905.—Townships 29 and 30 in ranges 25 and 26, west fourth meridian. Secretary-treasurer, Dan B. Brown, Sunny Slope, Alberta. Rate of assessment 1907, \$5.00 per quarter section.

16-T-4—Organized 1904.—Townships 31 and 32 in ranges 25 and 26, west fourth meridian. Secretary-treasurer, Jno McAlpine, Sunny Slope, Alberta. Rate of assessment 1907, \$8 00 per quarter section.

17-T-4—Organized 1904.—Townships 33 and 34 in ranges 25 and 26, west fourth meridian. Secretary-treasurer, J. H. McArthur, Knee Hill Valley, Alberta. Rate of assessment 1907, \$5 60 per quarter section.

18-T-4—Organized 1904.—Townships 35 and 36 in ranges 25 and 26 west fourth meridian. Secretary-treasurer, G. F. Oakes, Milnerton, Alberta. Rate of assessment 1907, \$4.00 per quarter section.

19-T-4—Organized 1904.—All township 37 in ranges 26 and 27, parts south of river of townships 38 and 39 in range 26, parts east of river of township 37 in range 28, parts south and east of river of township 38 in ranges 27 and 28 and township 39 in range 27, west fourth meridian. Secretary-treasurer, W. P. Code, Red Deer, Alberta. Rate of assessment 1907, \$6 40 per quarter section.

20-T-4—Organized 1904.—Parts north of river of township 38 in ranges 25 and 26 and township 39 in range 26, all townships 39 and 40 in range 25, and all township 40 in range 26, west fourth meridian. Secretary-treasurer, E. W. Simpson, Lacombe, Alberta. Rate of assessment 1907, \$8 00 per quarter section.

21-T-4—Organized 1904.—Townships 41 and 42 in ranges 25 and 26, west fourth meridian. Secretary-treasurer, W. H. Johnston, Morningside, Alberta. Rate of assessment 1907, \$8 00 per quarter section.

23-T-4—Organized 1904.—Townships 45 and 46 in ranges 26, 27 and 28, west fourth meridian. Secretary-treasurer, Lewis P. Larson, Wetaskiwin, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

24-T-4—Organized 1904.—Townships 47 and 48 in ranges 26, 27 and 28, west fourth meridian. Secretary-treasurer, S. L. Price, Conjuring Creek, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

25-T-4—Organized 1904.—Townships 49 in ranges 26, 27 and 28, parts south of river of township 50 in ranges 26, 27 and 28, west fourth meridian. Secretary-treasurer, C. J. Blomquist, Calmar, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

26-T-1—Organized 1904.—Parts north of river of township 50 in ranges 26 and 27, parts west of river of township 51 in range 25; all townships 51 and 52 in range 26, north of river of township 50 in range 28; fractional townships 51 and 52 in ranges 27 and 28, west fourth meridian. Secretary-treasurer, G. Sutherland, Spruce Grove, Alberta. Rate of assessment 1907, \$3.00 per quarter section.

27-T-4—Organized 1904.—Townships 53 and 54 in range 26; portions not in Indian Reserve of townships 53 and 54 in range 27, west fourth meridian. Secretary-treasurer, Wm. Bristow, Spruce Grove, Alberta. Rate of assessment 1907, \$5 00 per quarter section.

28-T-4—Organized 1904.—Townships 55 and 56 in range 26; portions not in Indian Reserve of townships 55 and 56 in range 27, west fourth meridian. Secretary-treasurer, Paul E. Constantin, Riviere Qui Barre, Alberta. Rate of assessment 1907, \$5.00 per quarter section.

29-T-4—Organized 1905.—Townships 57 and 58 in ranges 26 and 27, west fourth meridian. Secretary-treasurer, Jno. Dorsey, Independence, Alberta. Rate of assessment 1907, \$8 00 per quarter section.

30-T-4—Organized 1906.—Townships 59 and 60 in ranges 25, 26 and 27, west fourth meridian. Secretary-treasurer, W. M. Garrison, Edison, Alberta. Rate of assessment 1907, \$5 00 per quarter section.

8-W-4—Organized 1904.—Townships 15 and 16 in ranges 27, 28, 29 and 30, west fourth meridian. Secretary-treasurer, Jas. T. Cooper, Nanton, Alberta. Rate of assessment 1907, \$6 00 per quarter section.

9-W-4—Organized 1904.—Townships 17 and 18 in ranges 27, 28, 29 and 30, west fourth meridian. Secretary-treasurer, Wm. Caspell, Cayley, Alberta. Rate of assessment 1907, \$4.00 per quarter section.

10-W-4—Organized 1904.—Townships 19 and 20 in range 27; parts south of Bow River of township 21 in ranges 27 and 28; parts south and east of High River of townships 19 and 20 in range 28, west fourth meridian. Secretary-treasurer, H. Hill Wilson, Gladys, Alberta. Rate of assessment 1907, \$3.20 per quarter section.

12-W-4—Organized 1905.—Parts north of river of township 21 in ranges 26 and 27; all townships 22 and 23 in ranges 26 and 27; south half of township 24 in ranges 26 and 27, west fourth meridian. Secretary-treasurer, Wm. Kirton, Cheadle, Alberta. Rate of assessment 1907, \$5.00 per quarter section.

13-W-4—Organized 1906.—Parts north half of township 24 in ranges 28 and 29; all townships 25 and 26 in ranges 28 and 29, west fourth meridian. Secretary-treasurer, Jno. Redmond, Rocky View, Alberta. Rate of assessment 1907, \$3 20 per quarter section.

14-W-4—Organized 1906.—Townships 27 and 28 in ranges 27, 28 and 29, west fourth meridian. Secretary-treasurer, Thos. H. E. Magee, Crossfield, Alberta. Rate of assessment 1907, \$4.00 per quarter section.

15-W-4—Organized 1904.—Townships 29 and 30 in ranges 27, 28 and 29, west fourth meridian. Secretary-treasurer, Fred R. Robinson, Carstairs, Alberta. Rate of assessment 1907, \$8 00 per quarter section.

16-W-4—Organized 1904.—Townships 31 and 32 in ranges 27, 28 and 29, west fourth meridian. Secretary-treasurer, Malcolm McLean, Neapolis, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

17-W-4—Organized 1904.—Townships 33 and 34 in ranges 27, 28 and 29, west fourth meridian. Secretary-treasurer, A. W. Murphy, Mayton, Alberta. Rate of assessment 1907, \$7 00 per quarter section.

18-W-4—Organized 1904.—Townships 35 and 36 in range 27, west fourth meridian; parts east of river of townships 35 and 36 in range 28, west fourth meridian, and townships 35 and 36 in range 1, west fifth meridian, parts south of river of townships 35 and 36 in range 2, west fifth meridian. Secretary-treasurer, Ed. J. Fream, Innisfail, Alberta. Rate of assessment 1907, \$4.00 per quarter section.

20-W-4—Organized 1904.—Parts west of river of township 39 in range 27, parts north and west of river of township 39 in range 28, all township 40 in ranges 27 and 28, west fourth meridian. Secretary-treasurer, Jas. McNicol, Blackfalds, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

21-W-4—Organized 1904.—Townships 41 and 42 in ranges 27 and 28, west fourth meridian. Secretary-treasurer, Jas. Kinlay, Iowalta, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

22-W-4—Organized 1905.—Townships 43 and 44 in ranges 27 and 28, west fourth meridian. Secretary, E. R. Olmstead; Ferry Bank, Alberta, Treasurer, C. Hemeyer, Bismark, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

2-Z-4—Organized 1904.—Townships 3 and 4 in ranges 29 and 30, and township 4 in range 28, west fourth meridian. Secretary-treasurer, E. H. Hillier, Twin Butte, Alberta. Rate of assessment 1907, \$4.00 per quarter section.

3-Z-4—Organized 1904.—Townships 5 and 6 in ranges 28, 29 and 30, west fourth meridian. Secretary-treasurer, J. W. Harwood, Pincher Creek, Alberta. Rate of assessment 1907, \$2 50 per quarter section.

4-Z-4—Organized 1906.—Townships 7 and 8 in range 30, and township 8 in range 29; parts not in Indian Reserve of township 7 in ranges 28 and 29, west fourth meridian. Secretary-treasurer, Chas. Smith, Summerview, Alberta. Rate of assessment 1907, \$5 00 per quarter section.

10-Z-4—Organized 1905.—Township 20 in ranges 1, 2 and 3, west fifth meridian, parts west of river of township 20 in ranges 28 and 29, parts south and west of river of township 21 in range 28, parts south of river of township 22 in ranges 28 and 29, and township 21 in range 29, west fourth meridian. Secretary-treasurer, E. A. Hayes, Okotoks, Alberta. Rate of assessment 1907, \$4.80 per quarter section.

12-Z-4—Organized 1905.—Parts north of river of townships 21 and 22 in range 28, all township 23 in range 28, parts north and east of river of township 21 in range 29, south half of township 24 in ranges 28 and 29, parts east of river of townships 22 and 23 in range 29, west fourth meridian, parts east of river of townships 22 and 23 in range 1, and parts south and east of river of township 24 in range 1, west fifth meridian. Secretary-treasurer, Wm. Hinde, Calgary, Alberta. Rate of assessment 1907, \$3.20 per quarter section.

3-A-5—Organized 1904.—Townships 5 and 6 in ranges 1 and 2, west fifth meridian. Secretary-treasurer, W. D. McDowell, Mountain Hill, Alberta. Rate of assessment 1907, \$3.00 per quarter section.

4-A-5—Organized 1904.—Townships 7, 8 and 9 in ranges 1 and 2, west fifth meridian. Secretary-treasurer, R. H. Burn, Gillingham, Alberta. Rate of assessment 1907, \$2.50 per quarter section.

9-A-5—Organized 1905.—Parts south of river of township 18 in ranges 1 and 3, all townships 17 in ranges 1, 2 and 3, and township 18 in range 2, west fifth meridian. Secretary-treasurer, F. R. Pike, Pekisko, Alberta. Rate of assessment 1907, \$2.00 per quarter section.

10-A-5—Organized 1905.—North of river of township 18 in ranges 29 and 30, fractional township 19 in range 30; west of river of township 19 in ranges 28 and 29, west fourth meridian; portions north of river of township 18 in ranges 1, 2 and 3, and township 19 in range 1; all township 19 in ranges 2 and 3, west fifth meridian. Secretary-treasurer, Thos. McKee, High River, Alberta. Rate of assessment 1907, \$4.00 per quarter section.

11-A-5—Organized 1904.—Townships 21 and 22 in ranges 1 and 2, between Bow and Elbow Rivers of township 23 in range 1, west fifth meridian; west of river of townships 22 and 23 in range 29, west fourth meridian. Secretary-treasurer, E. J. Kieran, Millarville, Alberta. Rate of assessment 1907, \$3.00 per quarter section.

12-A-5—Organized 1904.—Parts north and west of river of township 23 in range 1, south of river of township 24 in range 1; parts south and west of river of townships 24 and 25 in range 2 and township 25 in range 3; east half of township 24 in range 4; and all township 24 in range 3, west 5th meridian. Secretary-treasurer, Jno. M. Belway, Calgary. Rate of assessment 1907, \$3.60 per quarter section.

13-A-5—Organized 1905.—Parts north-east of river of townships 25 and 26 in ranges 1 and 2 and township 24 in range 2; north half of township 24 in range 1, west fifth meridian. Secretary-treasurer, Wm. Hodgkinson, Calgary, Alberta. Rate of assessment 1907, \$2.00 per quarter section.

14-A-5—Organized 1904.—Townships 27 and 28 in ranges 1 and 2, west fifth meridian. Secretary-treasurer, Mahlon L. Boyle, Crossfield, Alberta. Rate of assessment 1907, \$5.50 per quarter section.

15-A-5—Organized 1904.—Townships 29 and 30 in ranges 1 and 2, west fifth meridian. Secretary-treasurer, M. P. Shantz, Carstairs, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

16-A-5—Organized 1904.—Townships 31 and 32 in ranges 1 and 2, west fifth meridian. Secretary-treasurer, A. M. McNaughton, Didsbury, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

17-A-5—Organized 1904.—Townships 33 and 34 in ranges 1 and 2, west fifth meridian. Secretary-treasurer Colin Thomson, Red Lodge, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

18-A-5—Organized 1904.—Parts west of river of township 36 in range 28, parts north of river of township 36 in ranges 1 and 2 and township 35 in ranges 2 and 3, all township 36 in ranges 3 and 4 and township 35 in range 4, west fifth meridian. Secretary-treasurer, E. D. Brown, Innisfail, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

19-A-5—Organized 1904.—Parts west of river of township 38 in ranges 27 and 28 and township 37 in range 28; all townships 37 and 38 in ranges 1 and 2, west fifth meridian. Secretary-treasurer, T. J. Davidson, Markerville, Alberta. Rate of assessment 1907, \$6.40 per quarter section.

20-A-5—Organized 1904.—Townships 39 and 40 in ranges 1 and 2, west fifth meridian. Secretary-treasurer, J. C. Carritt, Blackfalds, Alberta. Rate of assessment 1907, \$5.00 per quarter section.

21-A-5—Organized 1904.—Townships 41 and 42 in ranges 1 and 2, west fifth meridian. Secretary-treasurer, C. H. Whitworth, Bentley, Alberta. Rate of assessment 1907, \$6.00 per quarter section.

22-A-5—Organized 1905.—Townships 43 and 44 in ranges 1 and 2, west fifth meridian. Secretary-treasurer, H. B. Shively, Springdale, Alberta. Rate of assessment 1907, \$7.20 per quarter section.

23-A-5—Organized 1906.—Townships 45 and 46 in ranges 1 and 2, west fifth meridian. Secretary-treasurer, A. C. Bunney, Westeros, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

25-A-5—Organized 1906.—Township 49 in ranges 1 and 2; parts south of river of townships 50 and 51 in range 2; and all township 50 in range 1, west fifth meridian. Secretary-treasurer, W. J. Dent, Ohrnville, Alberta. Rate of assessment 1907, \$6.00 per quarter section.

26-A-5—Organized 1904.—Part north of river of township 50 in range 1, and township 50 in range 2; all township 51 in range 1, township 52 in range 1, townships 50 and 51 in range 2, west fifth meridian. Secretary-treasurer, C. W. Ibsen, Inga, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

27-A-5—Organized 1905.—Townships 53 and 54 in range 28, townships 53 and 54 in ranges 1 and 2, west fifth meridian. Secretary-treasurer, Ed. Steffler, Spruce Grove, Alberta. Rate of assessment 1907, \$5.50 per quarter section.

29-A-5—Organized 1907.—Townships 57 and 58 in ranges 1 and 2, west fifth meridian. Secretary-treasurer, J. G. Stamper, Sion, Alberta. Rate of assessment 1907, \$4.00 per quarter section.

11-B-5—Organized 1904.—Townships 21 and 22 in ranges 3 and 4, west fifth meridian. Secretary-treasurer, W. H. King, Millarville, Alberta. Rate of assessment 1907, \$3.20 per quarter section.

15-B-5—Organized 1905.—Townships 29 and 30 in ranges 3 and 4, west fifth meridian. Secretary-treasurer, G. B. Hunter, Dog Pound, Alberta. Rate of assessment 1907, \$5.00 per quarter section.

16-B-5—Organized 1904.—Townships 31 and 32 in ranges 3 and 4, west fifth meridian. Secretary-treasurer, Walter B. Smith, Didsbury, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

17-B-5—Organized 1905.—Townships 33 and 34 in range 3; south of river of township 35 in range 3, east half of township 33 in range 4; south and east of river of the east half of 34 in range 4, west half of 33 in range 4, south and east of river of township 34 in range 4; east of river of township 33 in range 5, west fifth meridian. Secretary-treasurer, Wm. Houston, Eagle Hill, Alberta. Rate of assessment 1907, \$8 00 per quarter section.

19-B-5—Organized 1904.—Townships 37 and 38 in ranges 3 and 4, west fifth meridian. Secretary-treasurer, H. A. Farrar, Evarts, Alberta. Rate of assessment 1907, \$8 00 per quarter section.

20-B-5—Organized 1904.—Townships 39 and 40 in ranges 3 and 4, west fifth meridian. Secretary-treasurer, E. N. French, Evarts, Alberta. Rate of assessment 1907, \$6.00 per quarter section.

21-B-5—Organized 1906.—Townships 41 and 42 in ranges 3 and 4, west fifth meridian. Secretary-treasurer, Paul Broderson, Wittenburg, Alberta. Rate of assessment 1907, \$4.50 per quarter section.

26-B-5—Organized 1906.—Parts north of river of township 50 in ranges 3 and 4, and township 51 in range 3, all townships 51 and 52 in range 4 and township 52 in range 3, west fifth meridian. Secretary-treasurer, M. L. Hoffman, Mewassin, Alberta. Rate of assessment 1907, \$8.00 per quarter section.

27-B-5—Organized 1904.—Townships 53 and 54 in ranges 3 and 4, west fifth meridian. Secretary-treasurer, Frank Pegrum, Wabamun, Alberta. Rate of assessment 1907, \$6.00 per quarter section.

13-C-5—Organized 1905.—Parts north of river of township 26 in ranges 5 and 6; all township 27 in ranges 5 and 6, west fifth meridian. Secretary-treasurer, F. Fletcher, Morley, Alberta. Rate of assessment 1907, \$2.00 per quarter section.

20-C-5—Organized 1907.—Townships 39 and 40 in ranges 5 and 6, west fifth meridian. Secretary-treasurer, A. Sim, Lesheville, Alberta. Rate of assessment 1907, \$4 00 per quarter section.

26-C-5—Organized 1907.—Townships 52 and 53 in ranges 5 and 6, west fifth meridian. Secretary-treasurer, Jos. Arkenburg, Wabamun, Alberta. Rate of assessment 1907, \$6.00 per quarter section.

VILLAGES.

By the provisions of The Village Act passed by the Legislature in the year 1907, the maximum area which may be organized into a village was limited to 640 acres. This provision may have to a certain extent reduced the number of villages which might have been organized during the year, but I think the change from the provision of the old Ordinance, which allowed a maximum area of 1280 acres, was a very good one, as the tendency had been to ask for establishment of villages to include very large areas, thus burdening the village with the care of what were really country roads.

During the year 1907 nine villages were established.

The following is a list of the villages established during the year:

NAME OF VILLAGE	DATE ESTABLISHED
Alix	June 3, 1907
Crossfield	June 3, 1907
Islay	Mar. 6, 1907
Langdon	Aug. 31, 1907
Mundare	Mar. 6, 1907
Spruce Grove	Mar. 14, 1907
Sedgewick	Mar. 6, 1907
Stony Plain	Mar. 14, 1907
Tofield	Sept. 9, 1907

The villages in existence at the end of the year 1907 are as follows:

NAME OF VILLAGE	DATE ESTABLISHED
Athabasca Landing	May 18, 1905
Alix	June 3, 1907
Blackfalds	June 17, 1904
Blairmore	Sept. 3, 1901
Bowden	June 17, 1904
✓Bawlf	Oct. 12, 1906
Carstairs	May 15, 1903
Cayley	Aug. 5, 1904
Cochrane	June 17, 1903
Coleman	Jan. 11, 1904
✓Cowley	Aug. 16, 1906
✓Crossfield	June 3, 1907
✓Evarts	June 9, 1906
Frank	Sept. 3, 1901
Gleichen	Jan. 24, 1899
✓Hardisty	Dec. 11, 1906
Irvine	Sept. 17, 1903
✓Islay	Mar. 6, 1907
✓Killam	Dec. 29, 1906
✓Lavoy	Aug. 22, 1906
Lille	Feb. 22, 1904
✓Lloydminster	July 6, 1906
✓Langdon	Aug. 31, 1907
Millet	June 17, 1903
Morinville	Aug. 24, 1901
Mountain View	May 7, 1902
✓Mannville	Dec. 29, 1906
✓Mundare	Mar. 6, 1907
✓Ochaton	Sept. 19, 1906
Penhold	May 4, 1904
Rosenroll	Nov. 21, 1904
Stafford	Oct. 22, 1900
Stavely	Oct. 16, 1903
✓Stirling	Sept. 3, 1907
✓Spruce Grove	Mar. 14, 1907
✓Sedgewick	Mar. 6, 1907
✓Stony Plain	Mar. 14, 1907
✓Tofield	Sept. 9, 1907
Leavings	July 12, 1904

During the year 1907 the following villages were proclaimed towns:

	DATE VILLAGE ESTABLISHED	DATE PROCLAIMED TOWN
Daysland	April 23, 1906	April 2, 1907
✓Magrath	Aug. 20, 1901	June 18, 1907
✓Nanton	July 22, 1903	Aug. 2, 1907
✓Taber	Mar. 15, 1905	July 1, 1907

COLLECTION OF ARREARS OF SCHOOL TAXES.

During the year 1907 we collected and forwarded to the different rural school districts in the province the sum of \$6,135.41 for arrears of school taxes.

While this collection of arrears of school taxes is carried on for the purpose of assisting rural school districts, our greatest drawback in connection with this work is the fact that many secretary-treasurers are not careful to forward the return of arrears called for by the provisions of The School Ordinance, nor are they always careful to advise us promptly of all payments of arrears which they receive after the return has been sent in, in order that our records may be kept up to date. I am glad to say, however, that the returns and advices for the year 1907 have been much better than those for the year 1906.

FORFEITURE OF LAND FOR NON-PAYMENT OF TAXES.

Forfeiture proceedings were not taken during the past year for the forfeiture of lands on account of non-payment of taxes, as it was not deemed advisable to do so. There are, however, large sums now outstanding for arrears of taxes, and it would appear to be in order for such proceedings to be taken during the current year.

During the past year we took the necessary steps to procure final orders of forfeiture in regard to all the lands forfeited by the Government of the North-West Territories, so that all such lands now stand in the name of the Crown.

The following is a list of the lands which are under forfeiture at present:

FORFEITED LANDS.

List showing lands in respect of which Returns of Arrears have been confirmed, and which have not been redeemed.

LANDS	DATE OF APPROVAL OF RETURN BY JUDGE	DATE OF FINAL ORDER OF FORFEITURE
N.W. section 34-52-18w4	Jan 14, 1905	Dec. 18, 1907
N.W. section 32-56-19w4	Jan. 14, 1905	Dec. 18, 1907
N.E. section 18-9-21w4	Oct 16, 1902	Dec. 18, 1907
N.E. section 36-55-21-w4	Jan. 14, 1905	Dec. 18, 1907
S.W. section 20-55-21w4 . . .	Jan 14, 1905	Dec. 18, 1907
S.W. section 34-19-22w4 . . .	Oct. 15, 1902	Dec. 18, 1907
N.W. section 26-7-22w4 . . .	Oct. 16, 1902	Dec. 18, 1907
Por. N. of St. Mary's river of S W. section 25-7-22w4.	Dec 12, 1904	Dec. 18, 1907
W. $\frac{1}{2}$ of W. $\frac{1}{2}$ section 10-8-22w4 . . .	Dec. 12, 1904	Dec. 18, 1907
All section 25-1-23w4 . . .	Dec. 12, 1904	Dec. 18, 1907
N E. section 24-1-23w4 . . .	Dec. 12, 1904	Dec. 18, 1907
N.W. section 24-1-23w4 . . .	Dec. 12, 1904	Dec. 18, 1907
S.W. section 24-1-23w4 . . .	Dec. 12, 1904	Dec. 18, 1907
W. $\frac{1}{2}$ section 14-10-25w4 . . .	Oct. 16, 1902	Dec. 18, 1907
N.W. section 32-55-24w4 . . .	Jan. 14, 1905	Dec. 18, 1907
S.E. section 4-56-24w4 . . .	Jan. 14, 1905	Dec. 18, 1907
N $\frac{1}{2}$ of S.E. section 34-45-24w4.. .	Jan. 14, 1905	Dec. 18, 1907
E $\frac{1}{2}$ of S.W. section 4-56-24w4 . . .	Jan. 14, 1905	Dec. 18, 1907
N.W. section 32-50-24w4 . . .	Jan. 14, 1905	Dec. 18, 1907

FORFEITED LANDS—Continued.

LANDS	DATE OF APPROVAL OF RETURN BY JUDGE	DATE OF FINAL ORDER OF FORFEITURE
N.W. section 27-41-24w4	Nov. 22, 1904	Dec. 18, 1907
N.E. section 32-9-25w4	Dec. 12, 1904	Dec. 18, 1907
E $\frac{1}{4}$ of S.E. section 32-9-25w4	Dec. 12, 1904	Dec. 18, 1907
S. $\frac{1}{4}$ of N.W. section 16-9-25w4	Dec. 12, 1904	Dec. 18, 1907
N.W. section 6-10-25w4	Dec. 12, 1904	Dec. 18, 1907
N. $\frac{1}{4}$ of N.E. section 6-10-25w4	Dec. 12, 1904	Dec. 18, 1907
Portion west of Old Man's river of S.E. section 4-10-25w4	Dec. 12, 1904	Dec. 18, 1907
N.W. section 30-55-25w4	Jan. 14, 1905	Dec. 18, 1907
N.W. section 18-49-25w4	Jan. 14, 1905	Dec. 18, 1907
S.W. section 26-9-26w4	Oct. 16, 1902	Dec. 18, 1907
S.E. section 26-9-26w4	Oct. 16, 1902	Dec. 18, 1907
S.E. section 20-8-26w4	Dec. 12, 1904	Dec. 18, 1907
S.W. section 6-8-26w4	Dec. 12, 1904	Dec. 18, 1907
S.W. section 8-9-26w4	Dec. 12, 1904	Dec. 18, 1907
N.W. section 6-9-26w4	Dec. 12, 1904	Dec. 18, 1907
S.W. section 5-9-26w4	Dec. 12, 1904	Dec. 18, 1907
S.W. section 1-9-26w4	Dec. 12, 1904	Dec. 18, 1907
N.W. section 24-1-26w4	Dec. 12, 1904	Dec. 18, 1907
S.E. section 30-5-27w4	Dec. 12, 1904	Dec. 18, 1907
N.E. section 1-9-27w4	Dec. 12, 1904	Dec. 18, 1907
S.E. section 1-9-27w4	Dec. 12, 1904	Dec. 18, 1907
S.W. section 1-9-27w4	Dec. 12, 1904	Dec. 18, 1907
S.E. section 2-3-27w4	Dec. 12, 1904	Dec. 18, 1907
Pt. south of Pincher Creek of E. $\frac{1}{4}$ of section 2-7-29w4	Dec. 12, 1904	Dec. 18, 1907
N.E. section 8-19-29w4	Nov. 22, 1904	Dec. 18, 1907
N.W. section 8-19-29w4	Nov. 22, 1904	Dec. 18, 1907
S.E. section 8-19-29w4	Nov. 22, 1904	Dec. 18, 1907
S.W. section 8-19-29w4	Nov. 22, 1904	Dec. 18, 1907
N.W. section 15-19-29w4	Nov. 22, 1905	Dec. 18, 1907
N.E. section 16-19-29w4	Nov. 22, 1904	Dec. 18, 1907
N.W. section 16-19-29w4	Nov. 22, 1904	Dec. 18, 1907
N.W. section 22-19-29w4	Nov. 22, 1904	Dec. 18, 1907
S.W. section 22-19-29w4	Nov. 22, 1904	Dec. 18, 1907
S.E. section 12-7-30w4	Dec. 12, 1904	Dec. 18, 1907
S.W. section 30-56-25w4	Nov. 20, 1902	Dec. 18, 1907
Lot 14, Bk. 3 in S.E. section 22-24-1w5.	Oct. 15, 1902	Dec. 18, 1907
Lots 1 and 2, blk. 3, lots 11 and 12, blk. 4 in S.E. section 22-24-1w5	Oct. 15, 1902	Dec. 18, 1907
Lots 4 and 5, blk. 4 in S.E. section 22-24-1w5	Oct. 15, 1902	Dec. 18, 1907
Lots 5 and 6, blk. 3 in S.E. section 22-24-1w5	Oct. 15, 1902	Dec. 18, 1907
Lot 13, blk. 4, in S.E. section 22-24-1w5	Oct. 15, 1902	Dec. 18, 1907
Lot 14, blk. 4 in S.E. section 22-24-1w5	Oct. 15, 1902	Dec. 18, 1907
Lot 3, blk. 5 in S.E. section 22-24-1w5	Oct. 15, 1902	Dec. 18, 1907
Lot 6, blk. 2 in S.E. section 22-24-1w5	Oct. 12, 1902	Dec. 18, 1907
Lots 7 and 9, blk. 2 in S.E. section 22-24-1w5	Oct. 15, 1902	Dec. 18, 1907
Lot 26, blk. 2 in S.E. section 22-24-1w5.	Oct. 15, 1902	Dec. 18, 1907
Lot 4, blk. 29 in section 10-24-1w5	Oct. 15, 1902	Dec. 18, 1907
Lot 7, blk. 29 in section 10-24-1w5	Oct. 15, 1902	Dec. 18, 1907
N.E. section 12-33-1w5	Nov. 22, 1904	Dec. 18, 1907
S.W. section 2-22-3w5	Oct. 28, 1901	Dec. 18, 1902
S.E. section 2-22-3w5	Oct. 28, 1901	Dec. 18, 1902
S.E. section 26-19-3w5	Oct. 29, 1901	Dec. 18, 1902
S.W. section 12-21-3w5	Oct. 15, 1902	Dec. 18, 1907
S.E. section 36-22-3w5	Nov. 22, 1904	Dec. 18, 1907

COLLECTION OF EDUCATIONAL TAX.

By the provisions of The Educational Tax Act passed by the Legislature at the beginning of the year 1907, the assessment and collection of the taxes provided for by this Act was turned over to this branch. This greatly increased our work, as the area was not only large, but there were many broken areas lying between organized school districts, which caused a great deal of tedious work in securing information in regard to ownership and the entering on the assessment rolls. Because of this work, the staff had to be largely increased towards the end of the year.

The total assessment levied under The Educational Tax Act was \$202,401.10. Owing to the fact that nothing was, of course, done towards procuring the necessary information for assessment purposes until after the Act was passed, it was late in the year before such assessment was completed, but yet some \$25,729.23 was collected before the end of the year.

In conclusion I may say that the work carried on in this branch under The Local Improvement Act is gradually changing in character. That part of our work relating to the administration of affairs in small local improvement districts now requires a great deal more attention than it formerly did, and it is necessary to spend much time and work dealing with the problems which are brought up in connection with the carrying on of business in these districts, so that the best returns may be received for the money expended. As evidence of the importance of having affairs in these districts on a good business basis, I may point out that our returns show that the total revenue handled by the small local improvement districts of the Province in the year 1907 amounted to something like \$350,000, and that the total assessment for the year amounted to over \$450,000.

Your obedient servant.

JNO. PERRIE,
Tax Commissioner.

ACCOUNTANT'S BRANCH.

Staff	{ 1 accountant 1 assistant accountant 1 clerk
Total amount voted for Public Works	\$1,110,500 00
Total amount expended	1,271,437 46
Number of accounts examined, certified and passed to the Treasury Department for payment	6,461
Amount collected as departmental revenue and paid to the credit of general revenue	27,001 1.
Amount received on account of large local improvement districts and placed to the credit of trust account	79,570 4
Number of accounts for work done in large local improvement districts and passed for payment	522
Total number of accounts examined and passed for payment	6,983
Number of cheques issued in payment of accounts in large local improvement districts	1,688
Total amount dealt with through the books of the department during the year 1907.	1,378,009 06

ADMINISTRATION AND SUPERVISION.

Total amount expended in construction and maintenance during the year 1907 was \$1,338,004.22 and of this amount \$66,566.76 was paid by large local improvement districts. The amount expended on inspection was \$15,736.27, which is .025 of the total amount expended; providing the cost of work paid for by large local improvement districts was omitted the percentage on inspection would be .028. The total cost of administration and supervision of work paid from general revenue alone was .046%, while the cost of administration and supervision, including the work paid from large local improvement funds, was .054.

Total amount dealt with by the department during the year 1907 was	\$1,271,437 46
Total expenditure of departmental staff	37,606 98
Percentage of cost of administration	046
Percentage of cost of administration, including local improvement staff	054
Amount expended on bridges, roads, and maintenance of same	562,972 87
Amount expended on superintendence and inspection	15,376 27
Percentage of cost of superintendence and inspection	.025

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